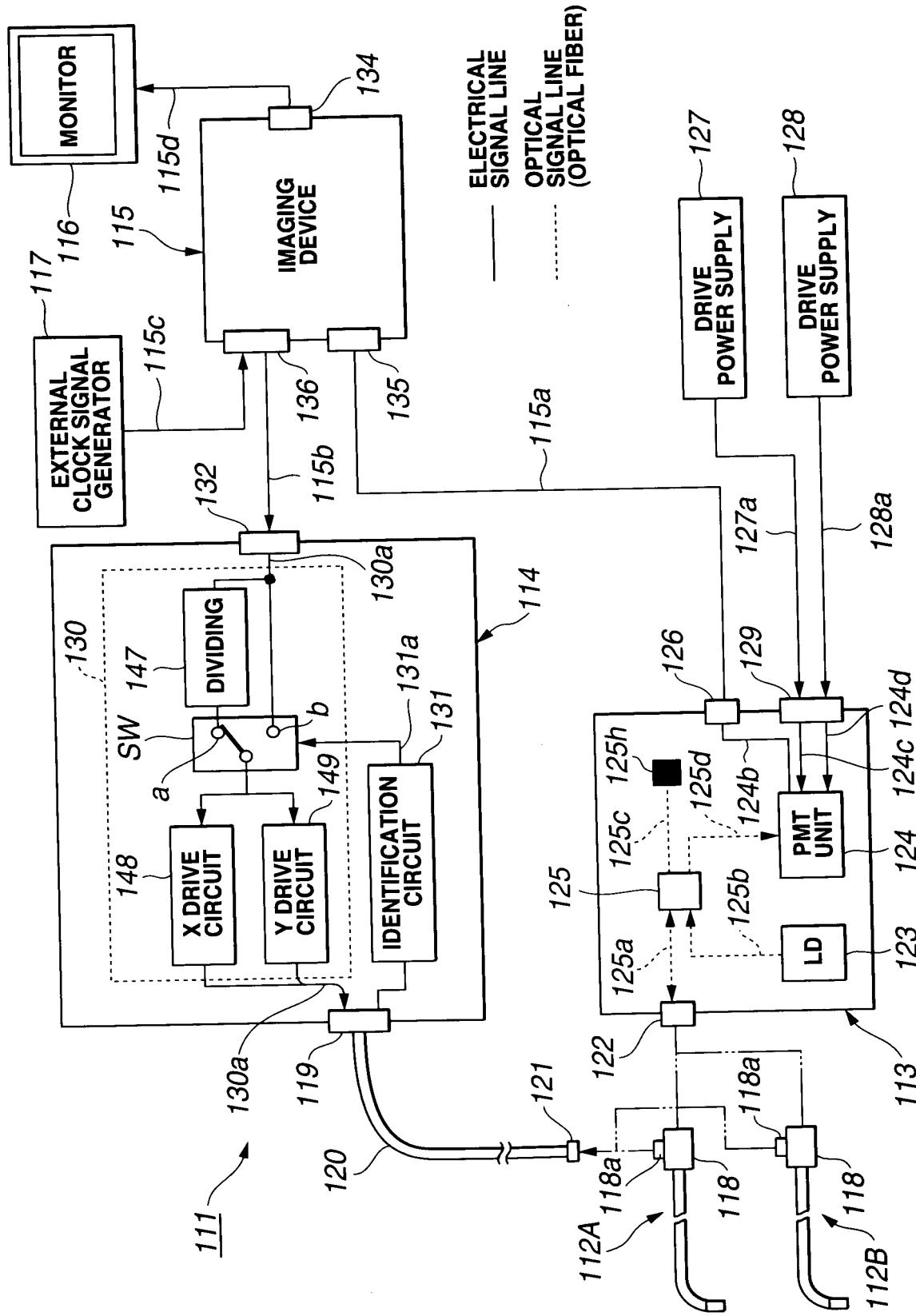


FIG. 1



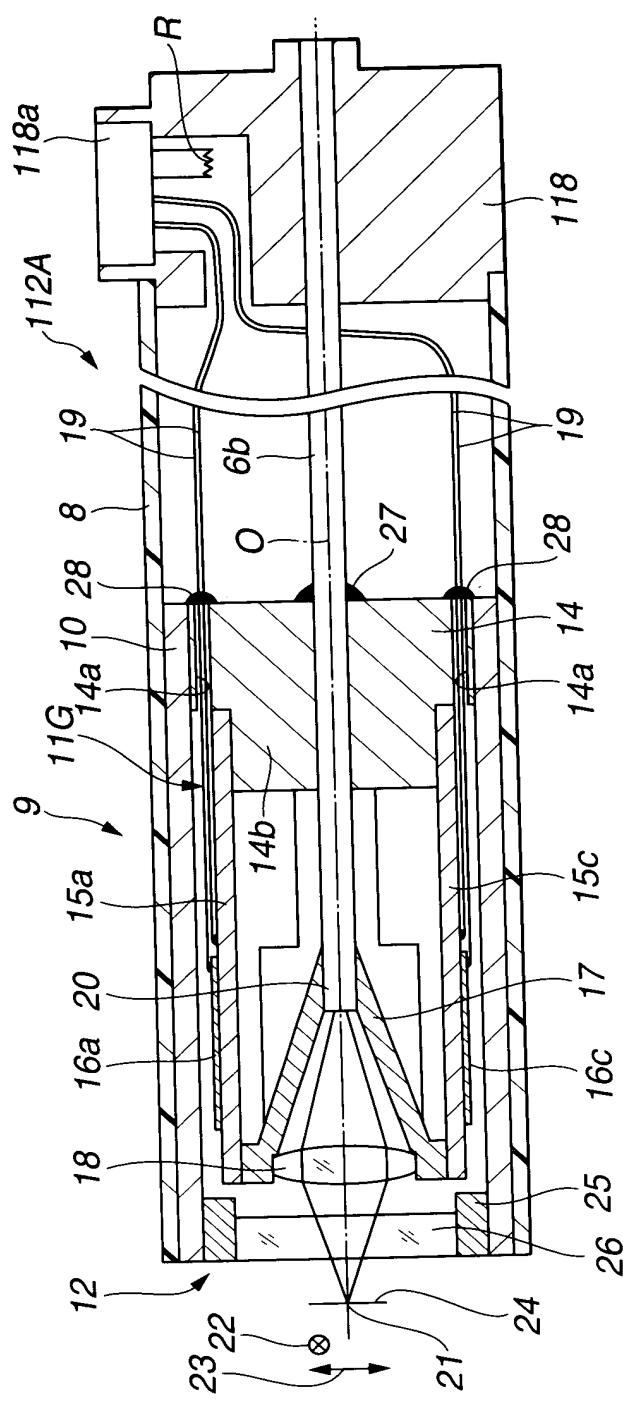


FIG. 2

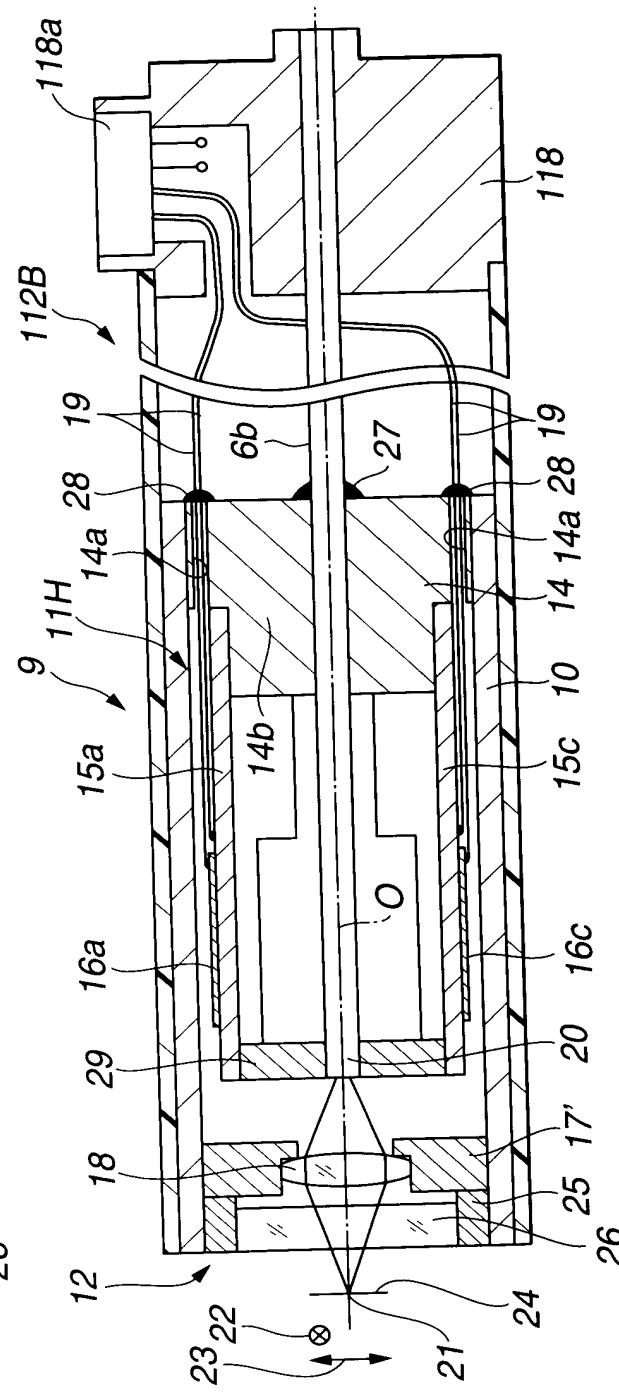


FIG. 4

FIG.3

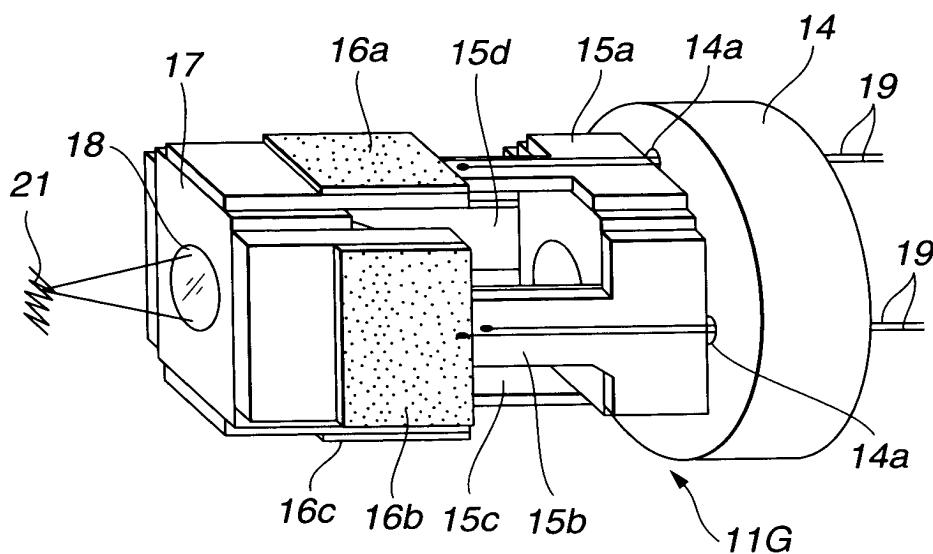
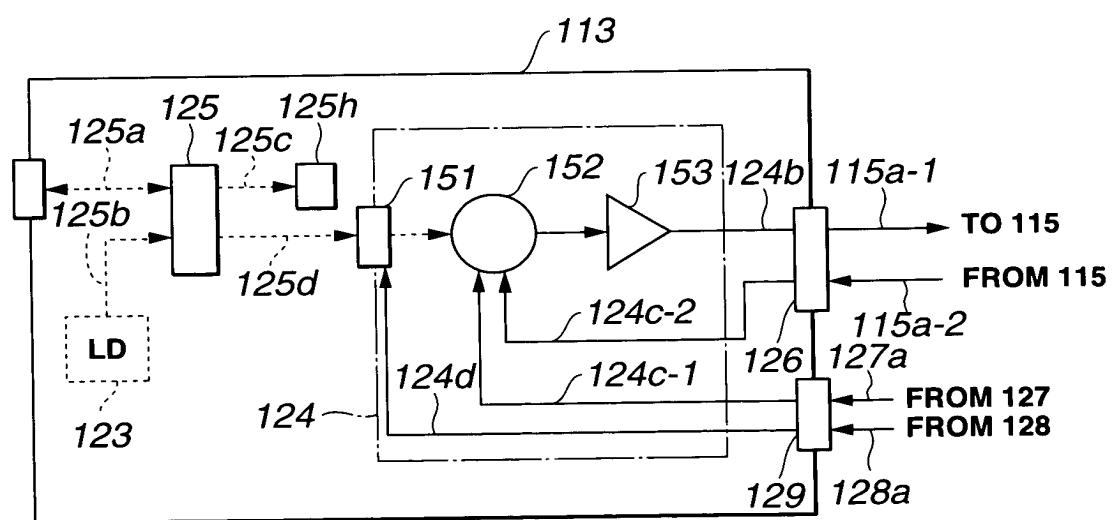
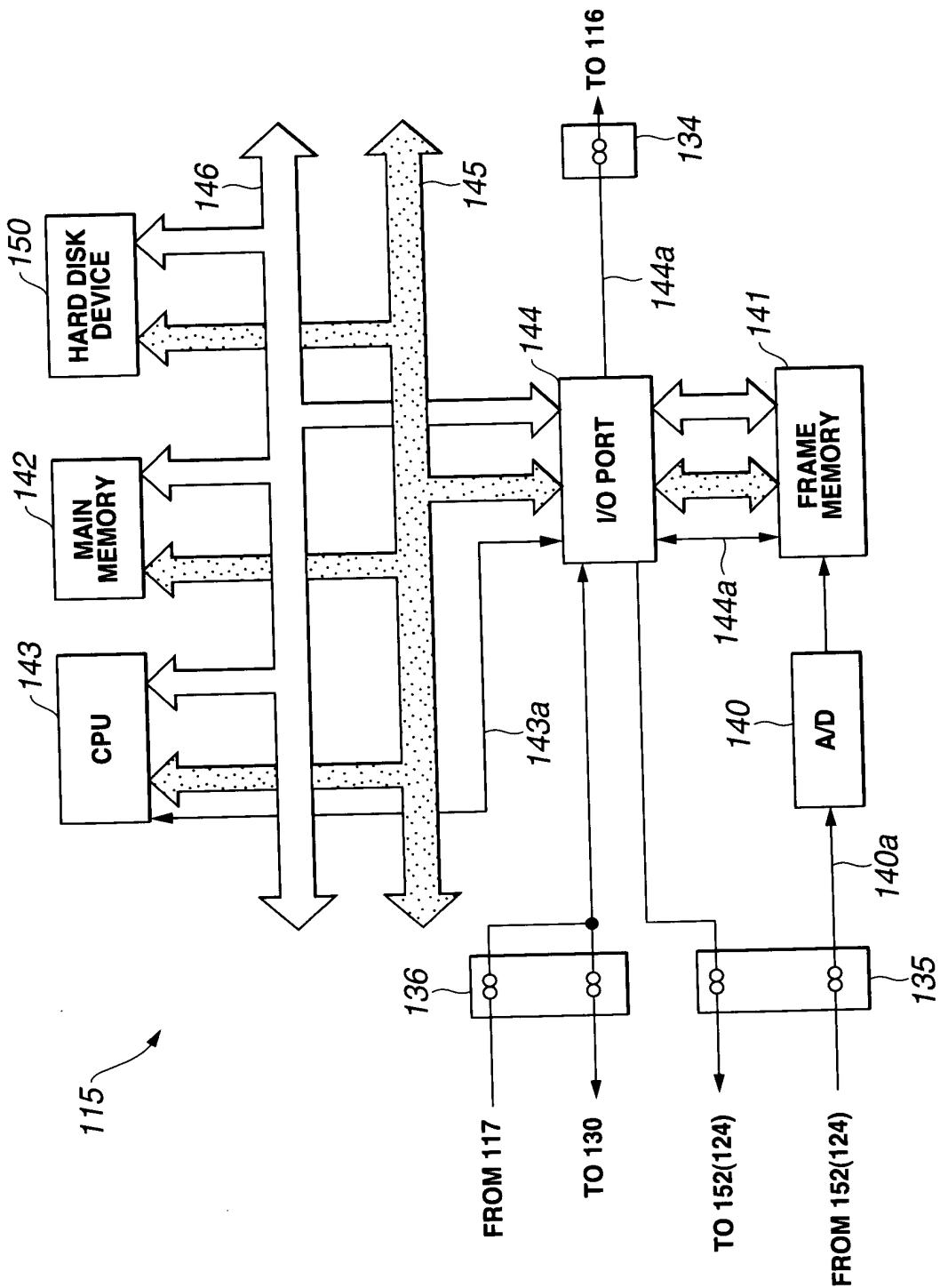
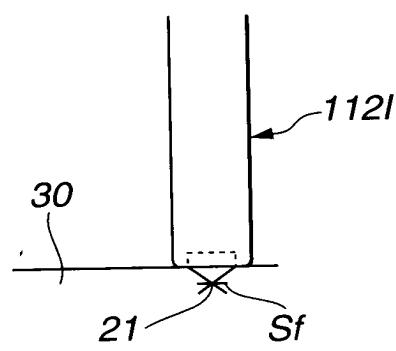
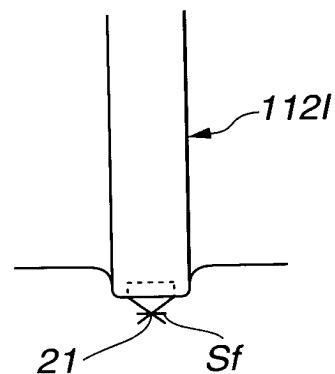
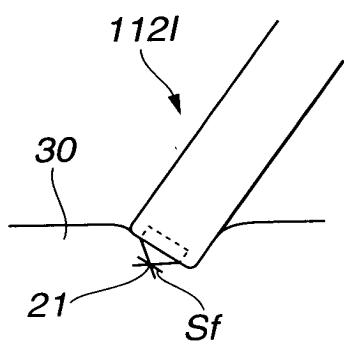
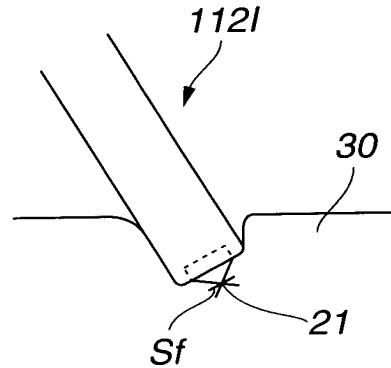
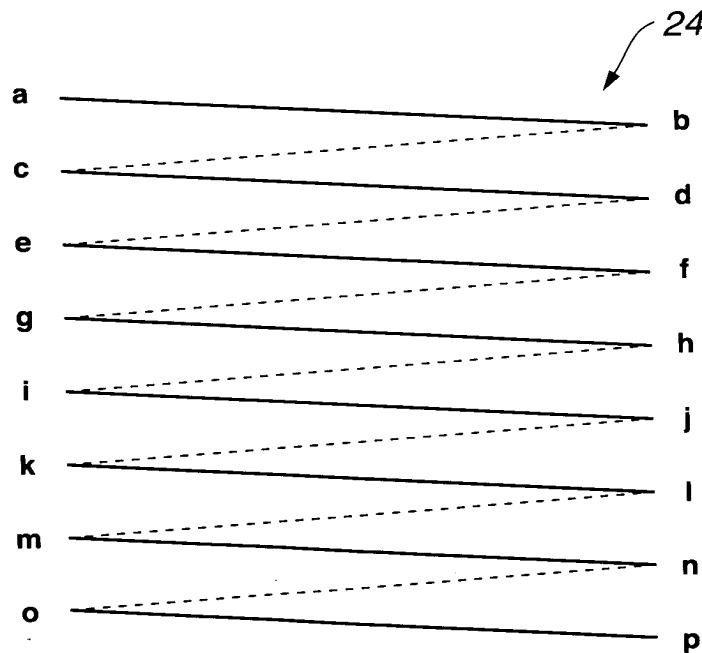


FIG.5



**FIG. 6**



**FIG.7A****FIG.7B****FIG.7C****FIG.7D****FIG.8**

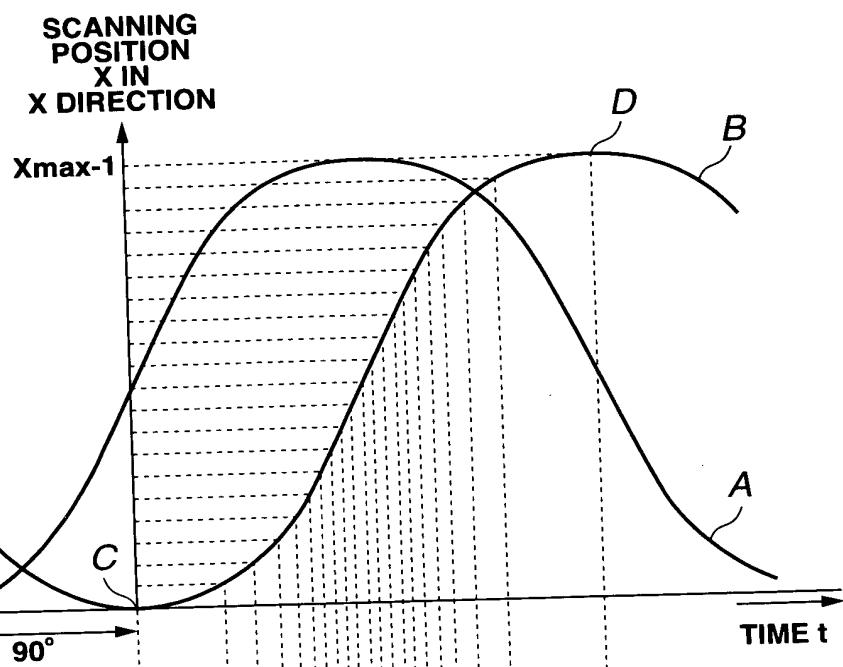
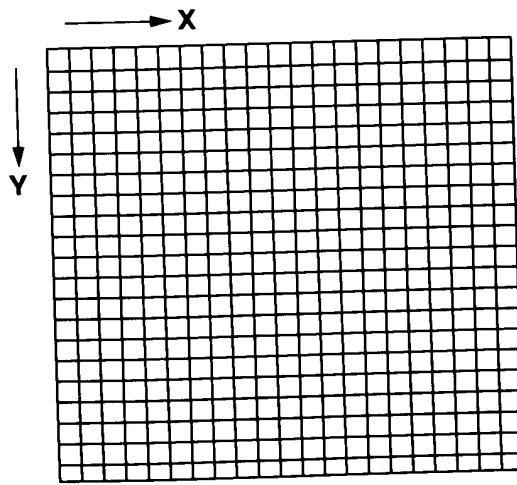
**FIG.9A****FIG.9B****FIG.9C**

FIG.10

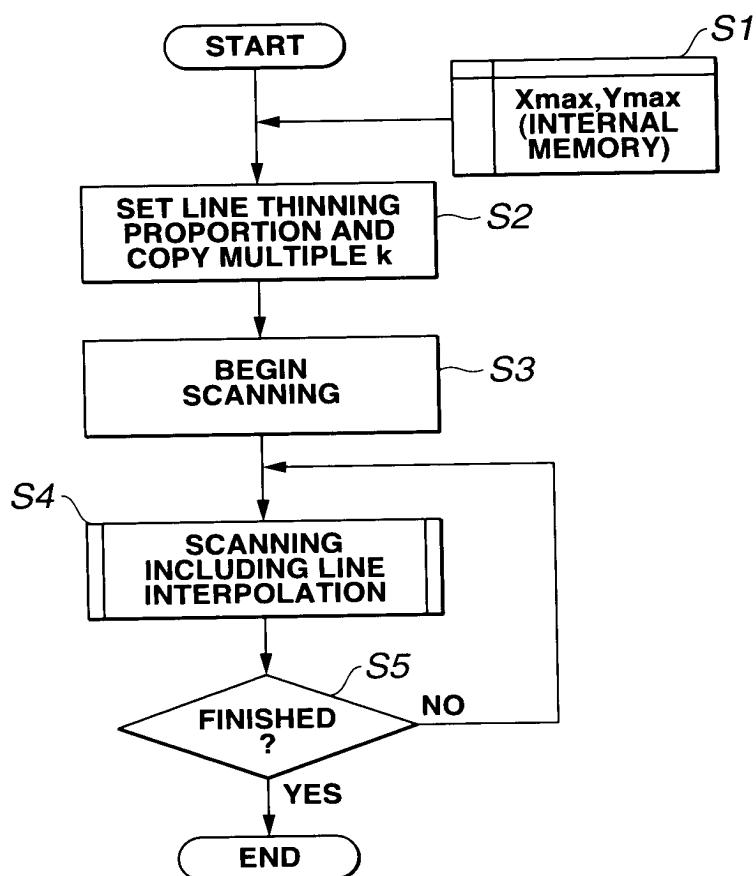
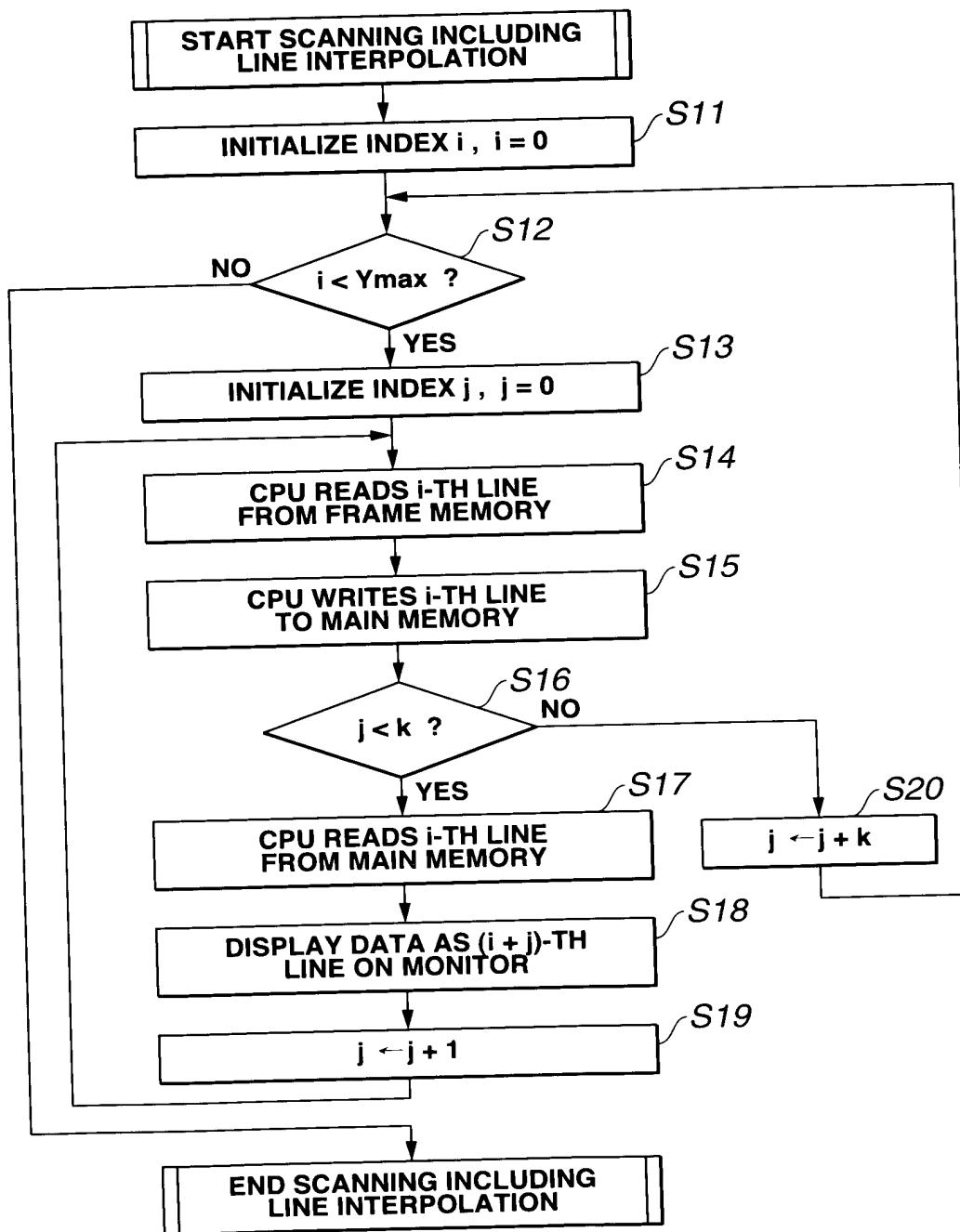
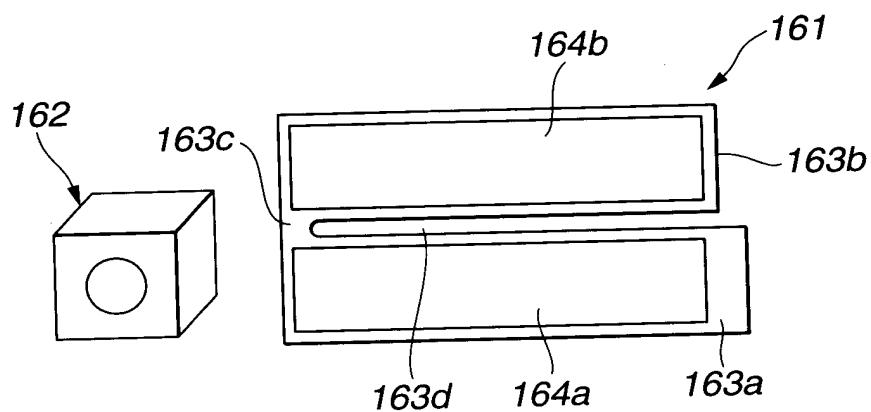
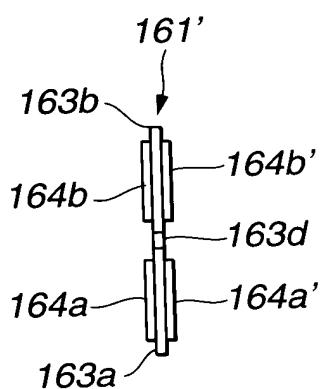
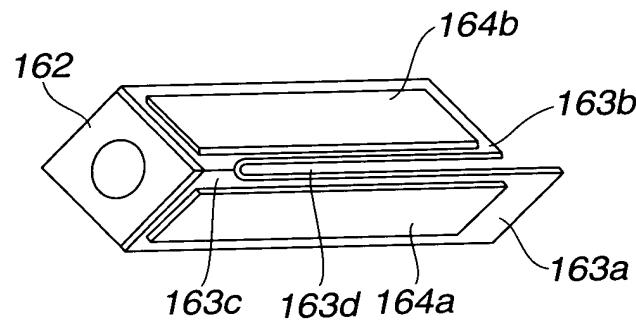
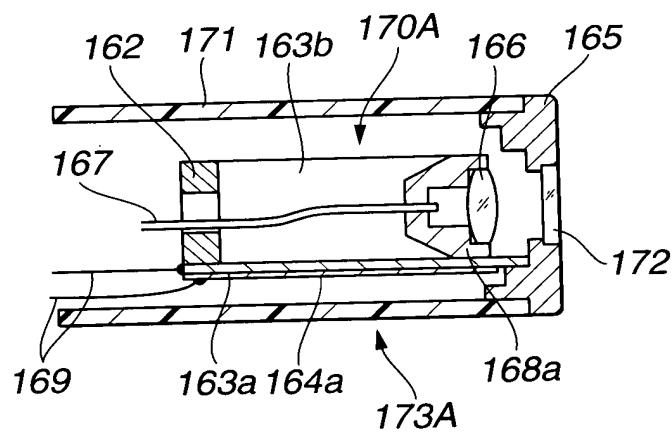
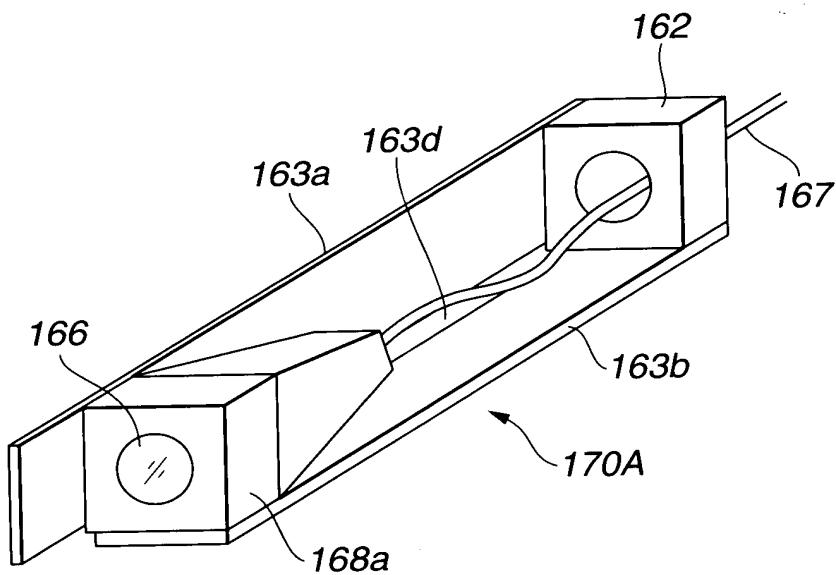
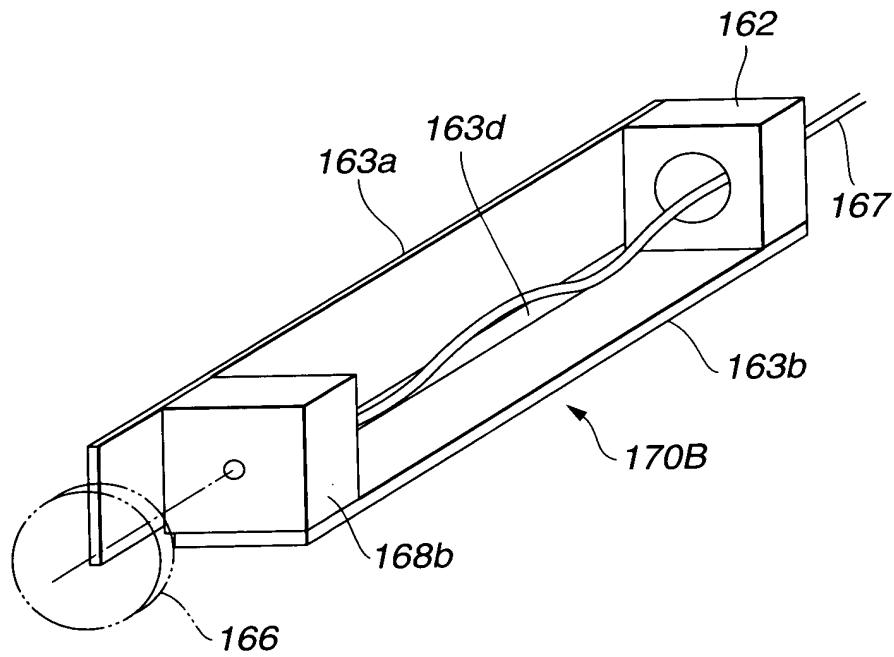
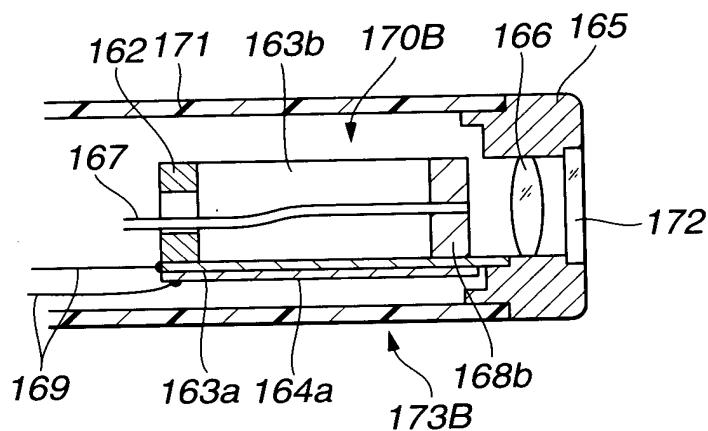
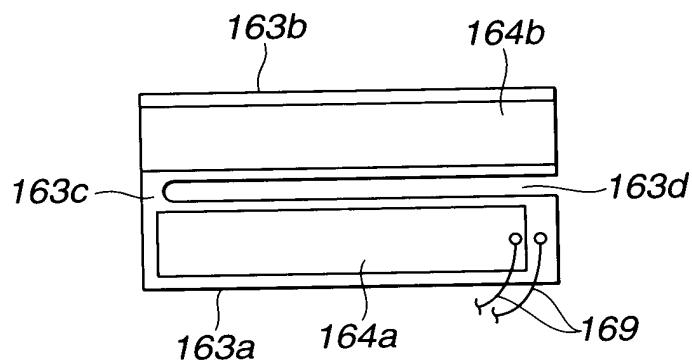
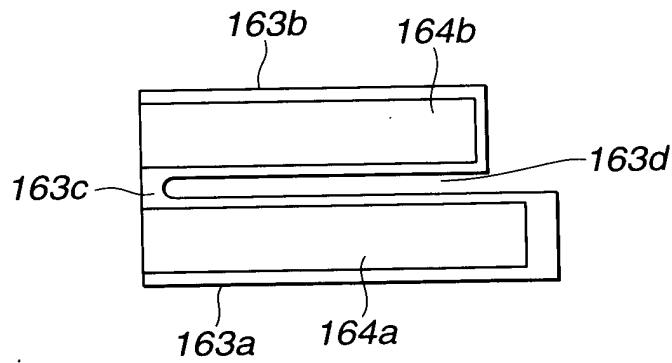


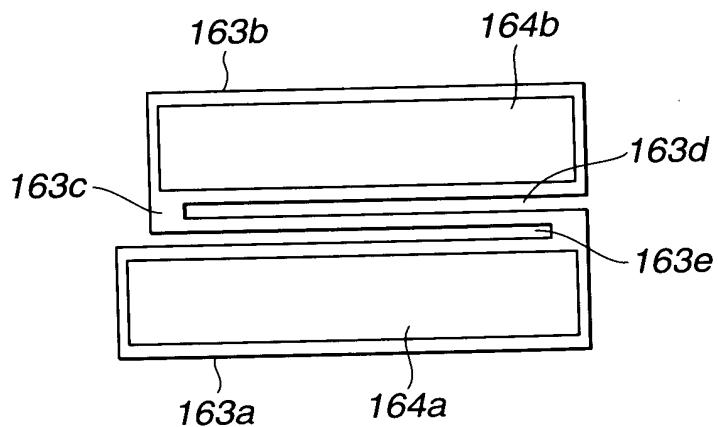
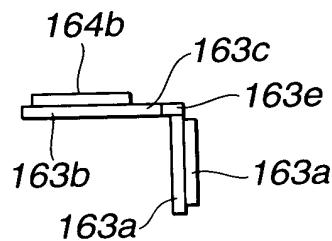
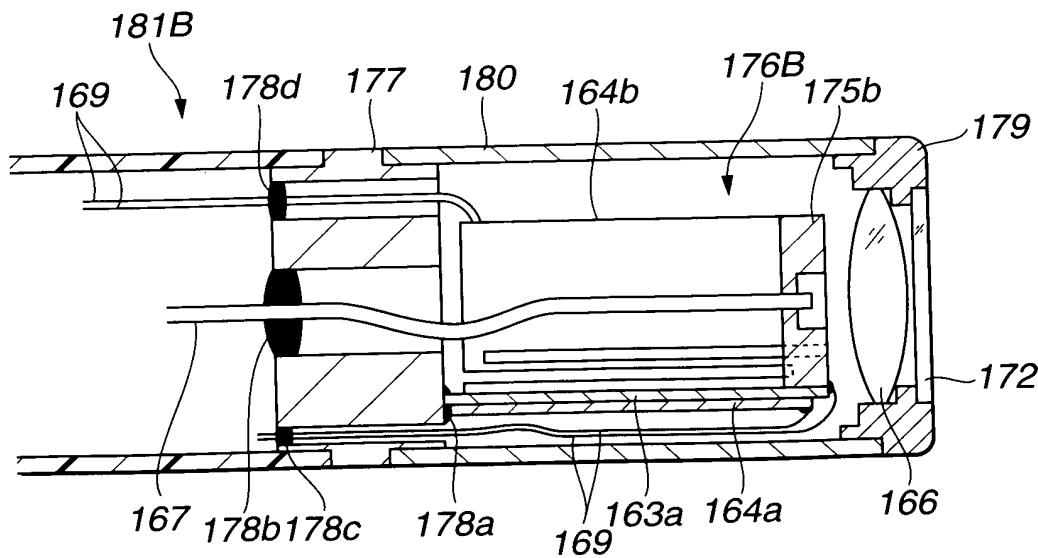
FIG.11



**FIG.12A****FIG.12D****FIG.12B****FIG.12C**

**FIG.13****FIG.14**

**FIG.15****FIG.16****FIG.17**

**FIG.18A****FIG.18B****FIG.19**

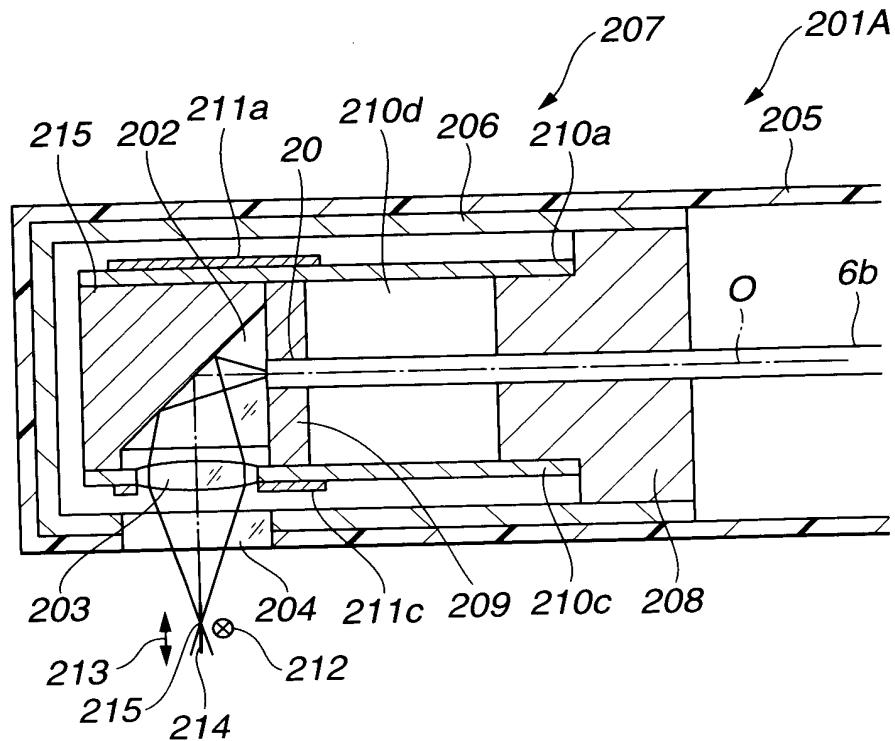
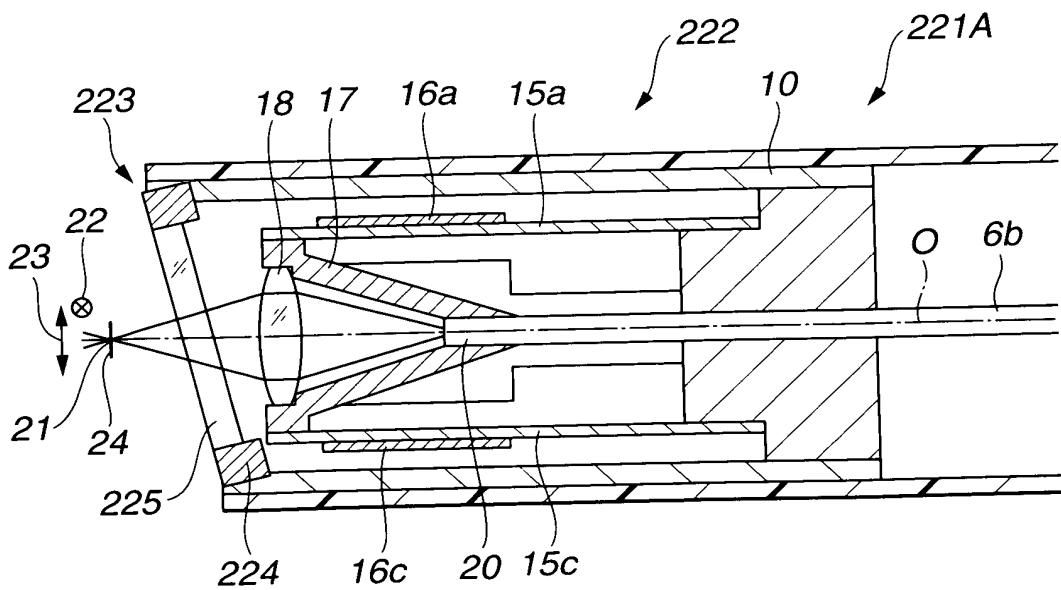
**FIG.20****FIG.21**

FIG. 22

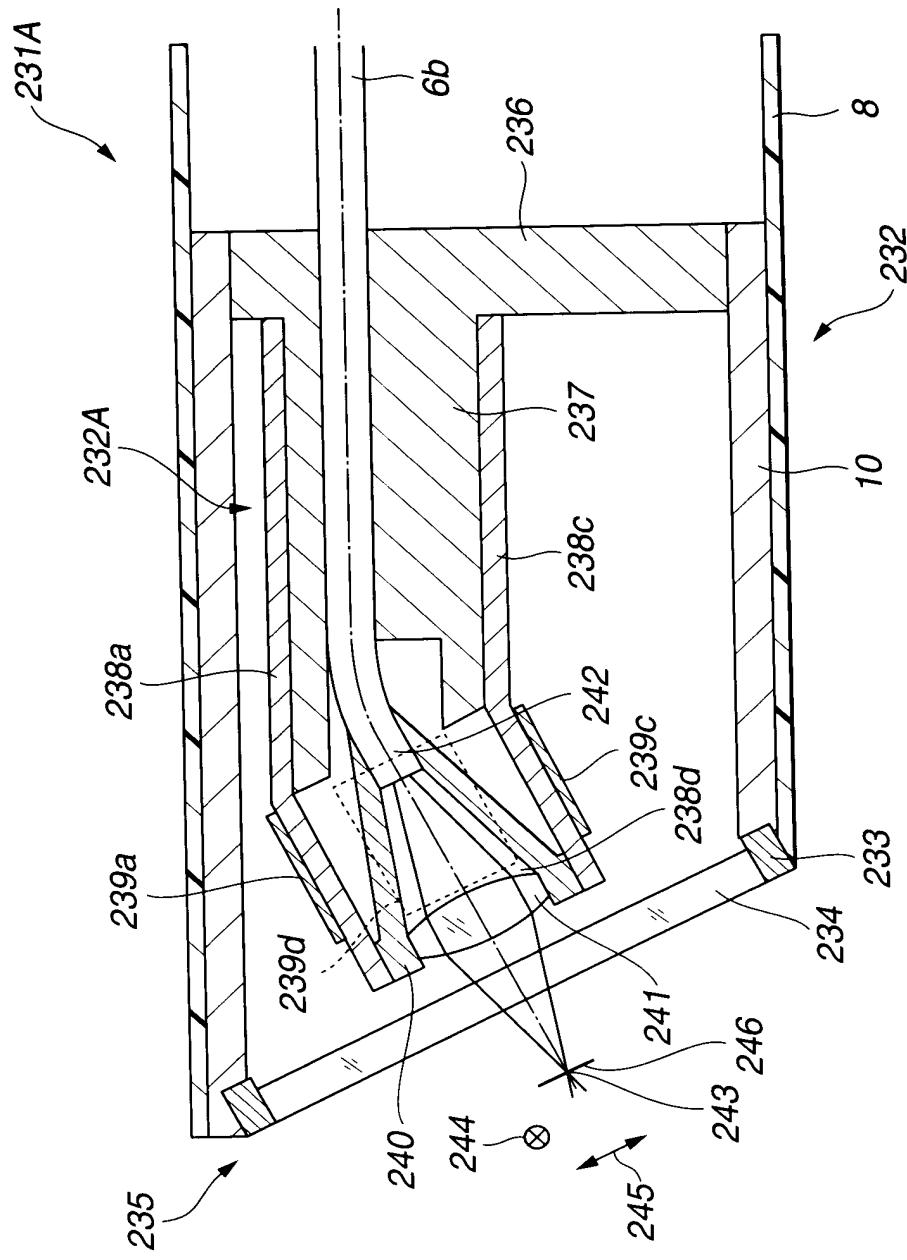
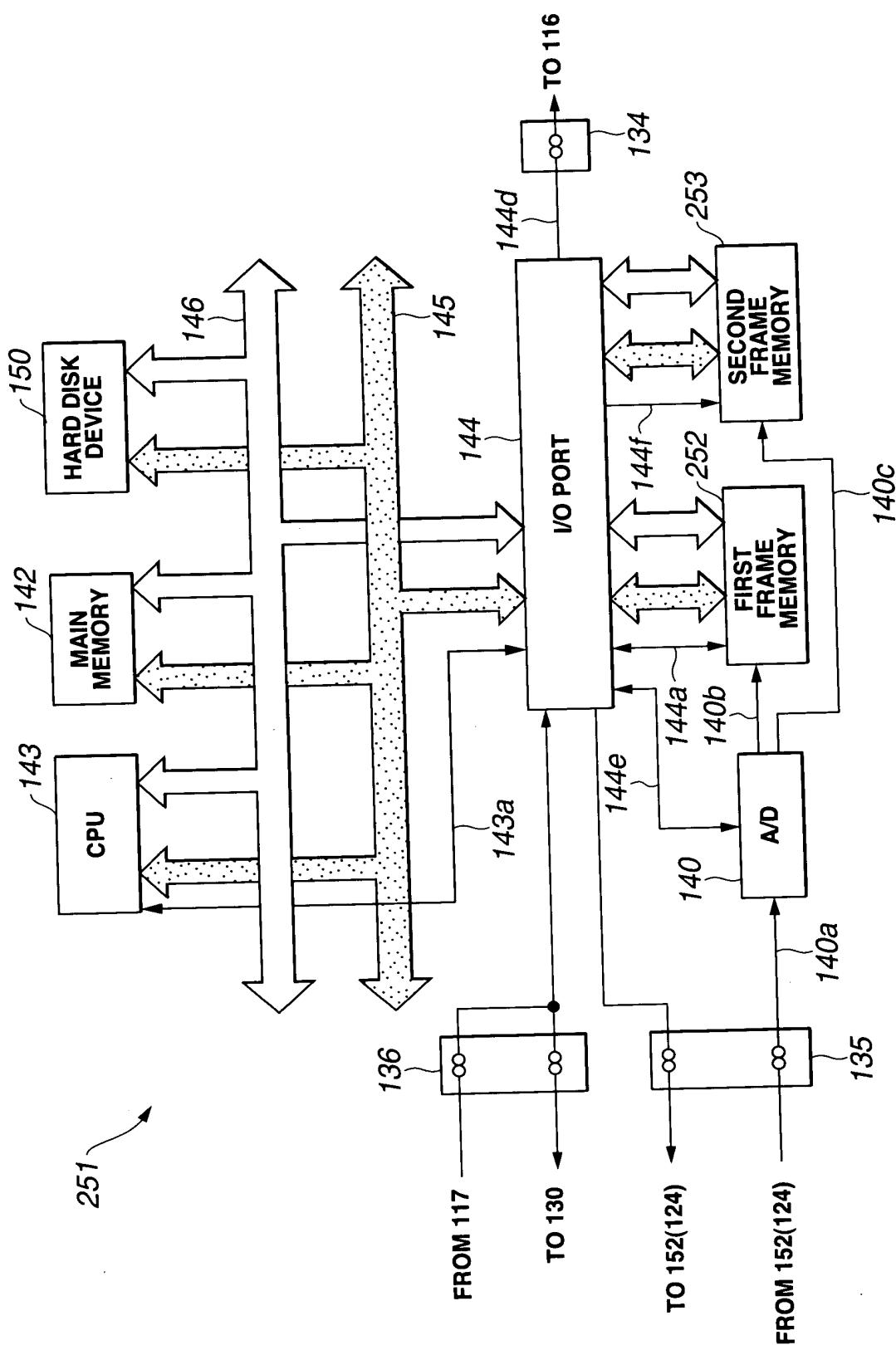
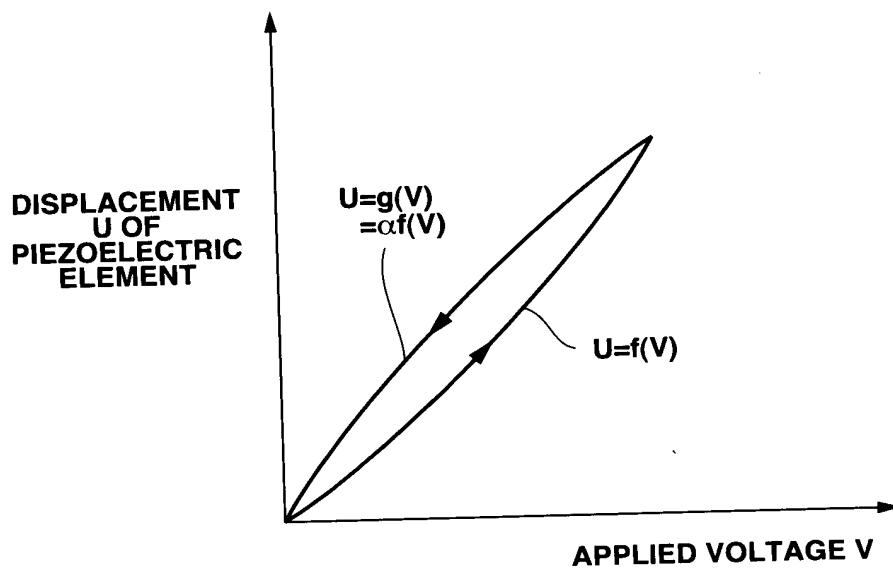


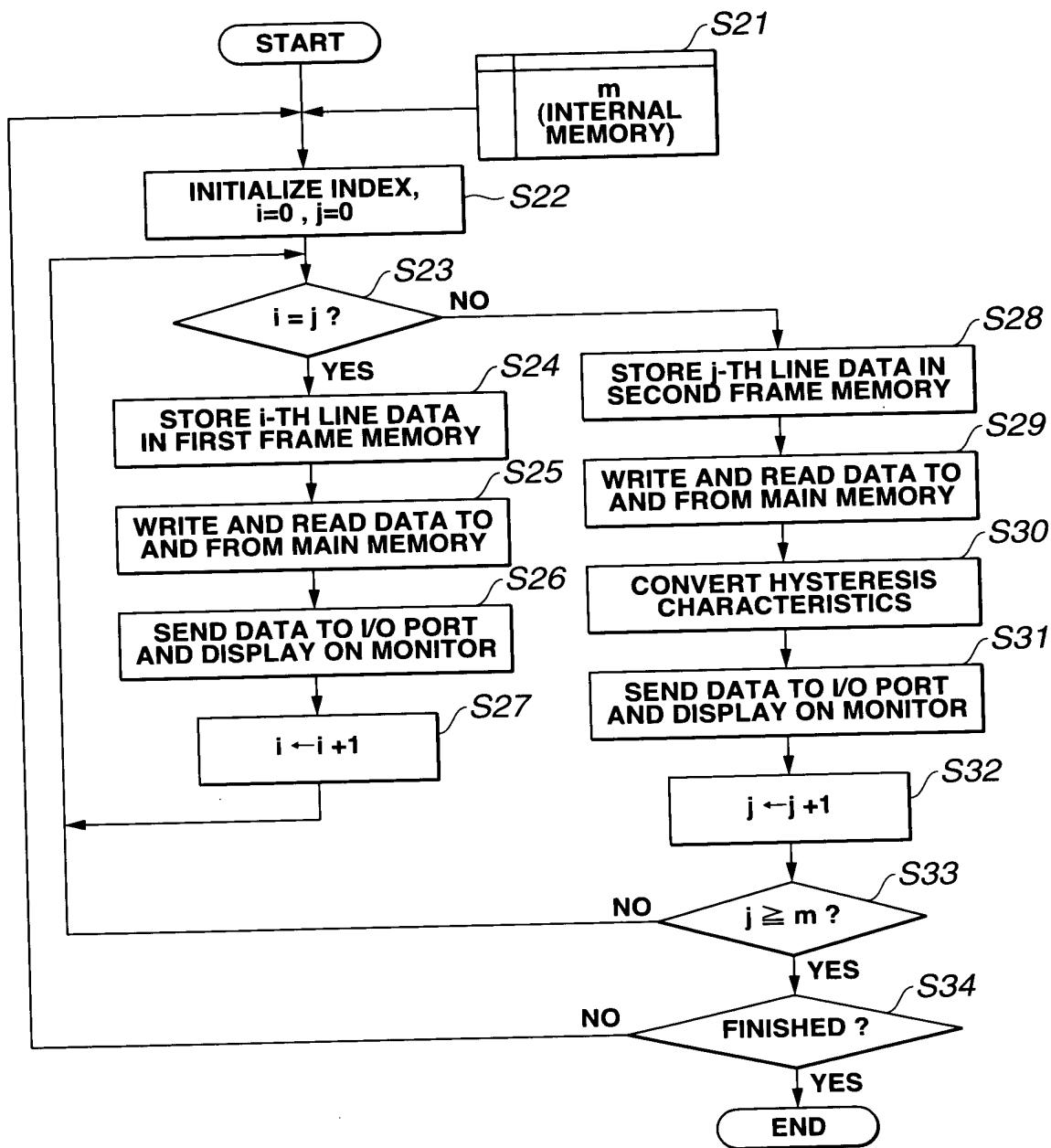
FIG. 23

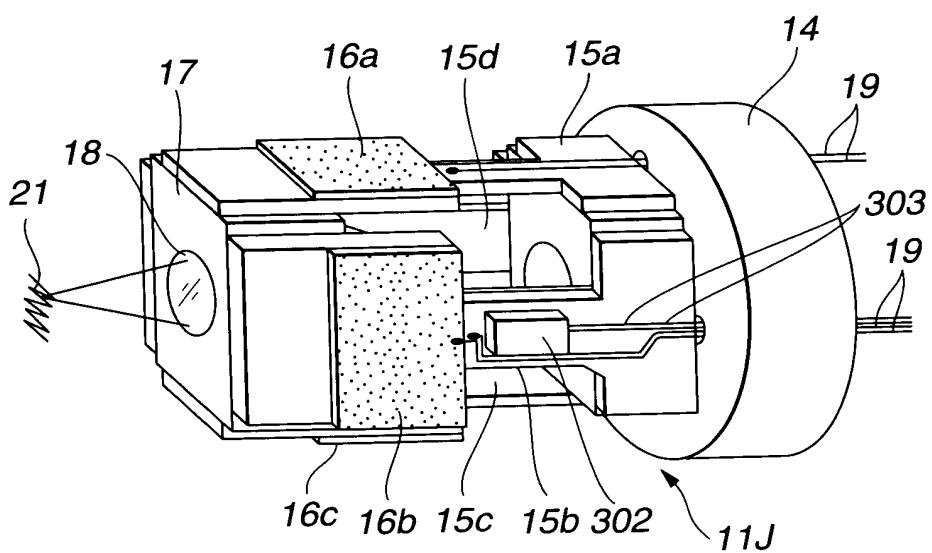
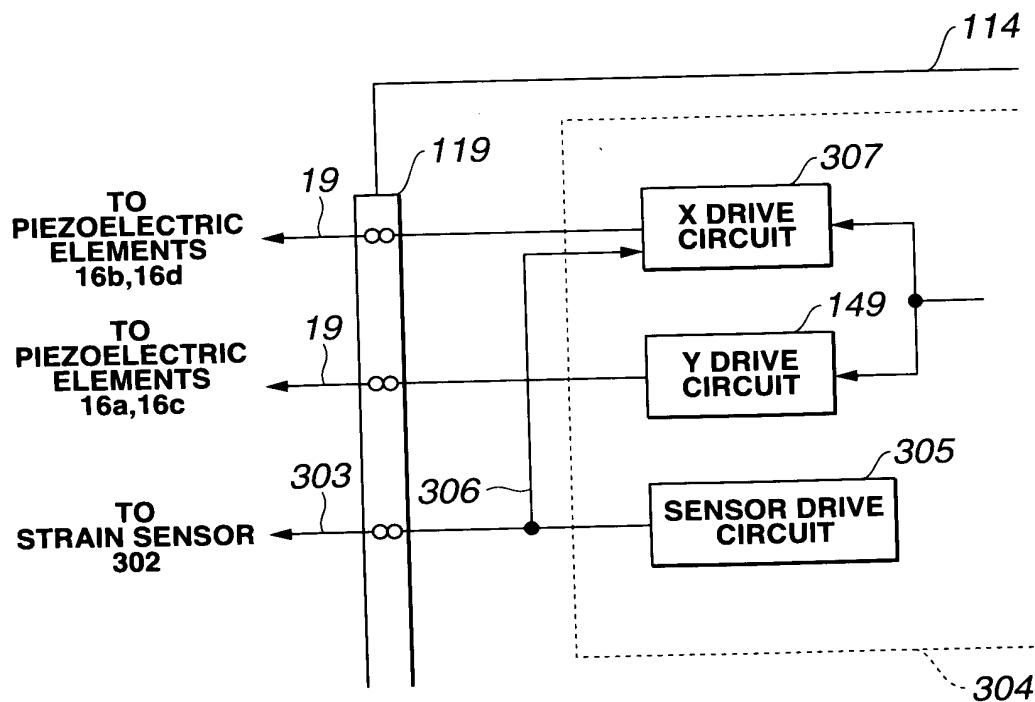


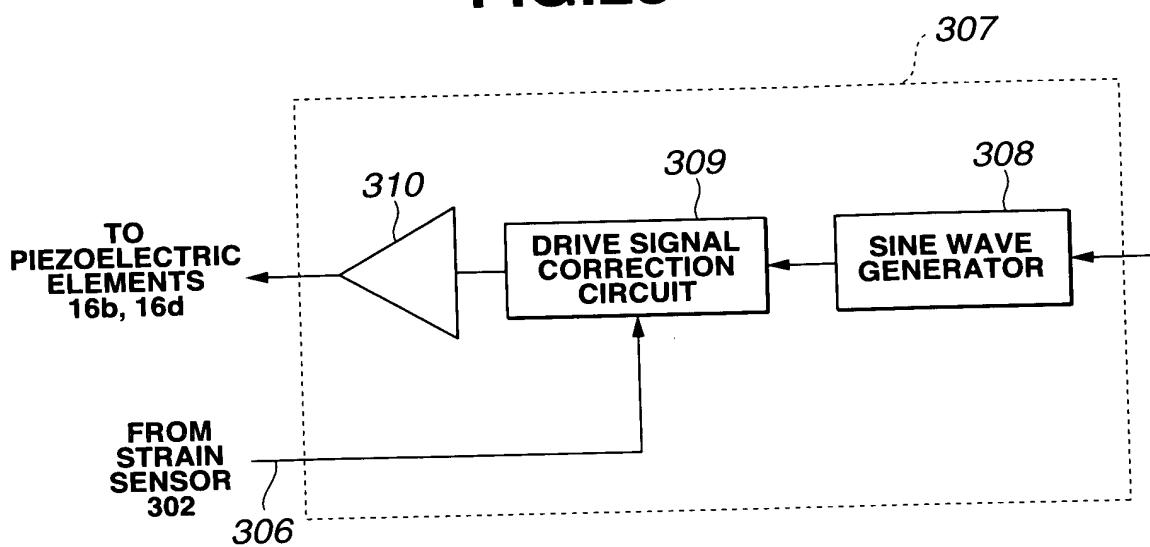
**FIG.24A****FIG.24B**

APPLIED VOLTAGE $V$	DISPLACEMENT OF FORWARD PATH $U(f(V))$	CORRECTION COEFFICIENT $\alpha$	DISPLACEMENT OF BACKWARD PATH $U(\alpha f(V))$
...	...	...	...
...	...	...	...
...	...	...	...

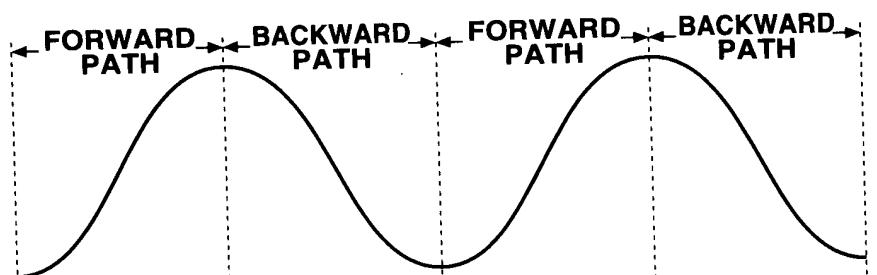
FIG.25



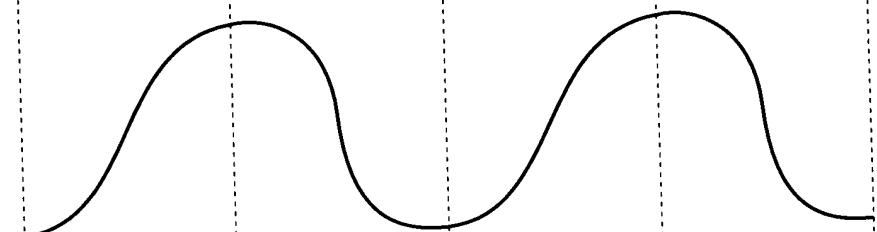
**FIG.26****FIG.27**

**FIG.28****FIG.29A**

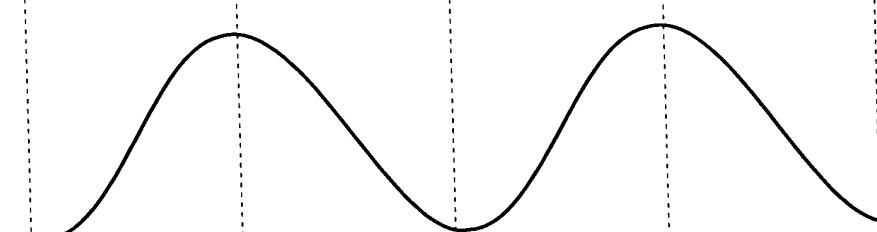
SINE WAVE OUTPUT

**FIG.29B**

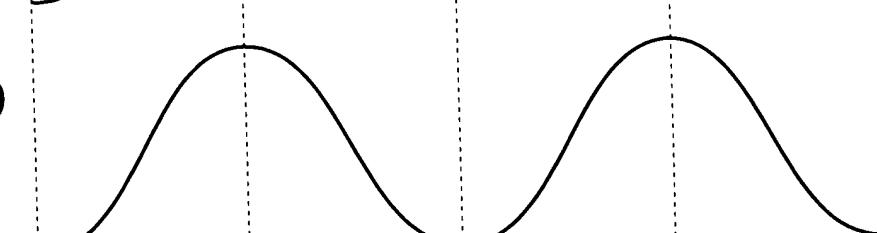
SENSOR OUTPUT

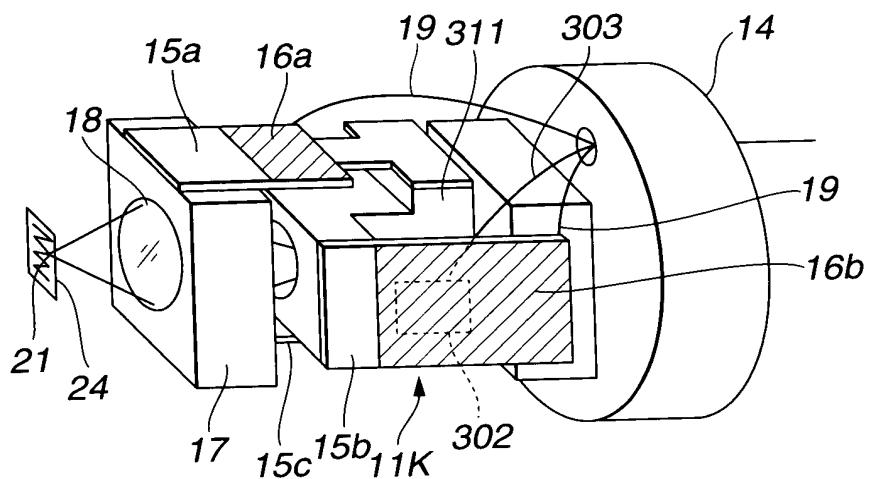
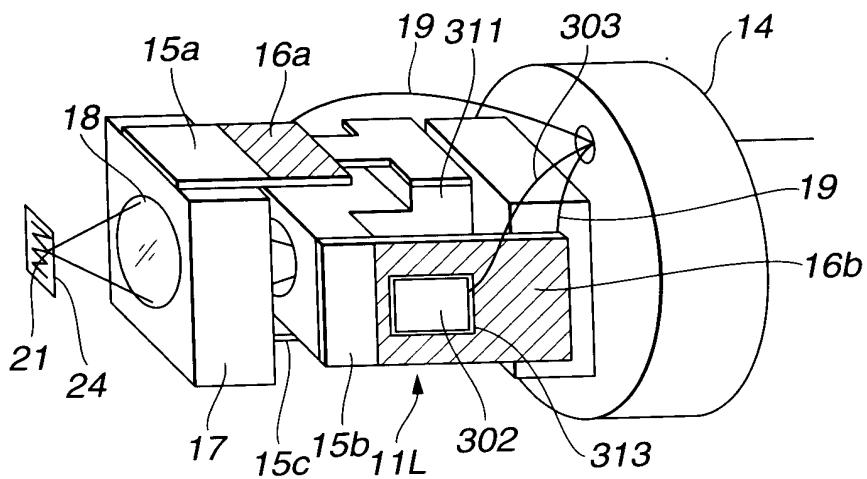
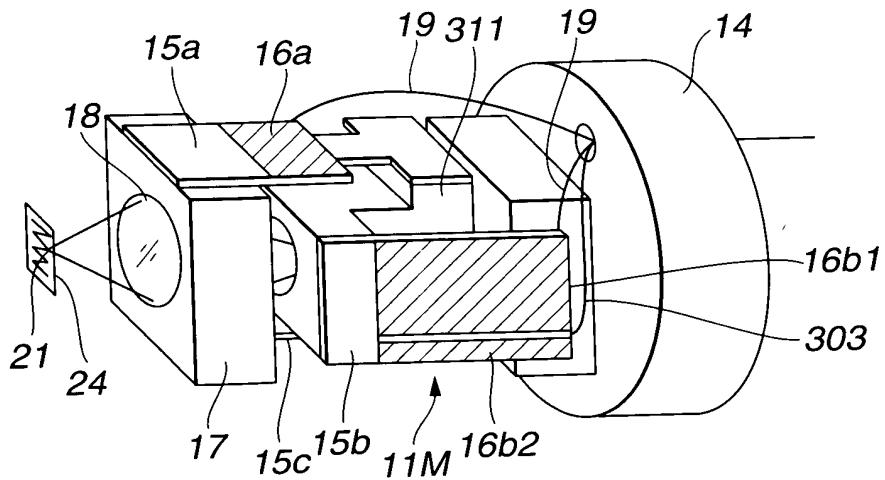
**FIG.29C**

CORRECTION SIGNAL OUTPUT

**FIG.29D**

SENSOR OUTPUT



**FIG.30****FIG.31****FIG.32**

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**FIG. 33**

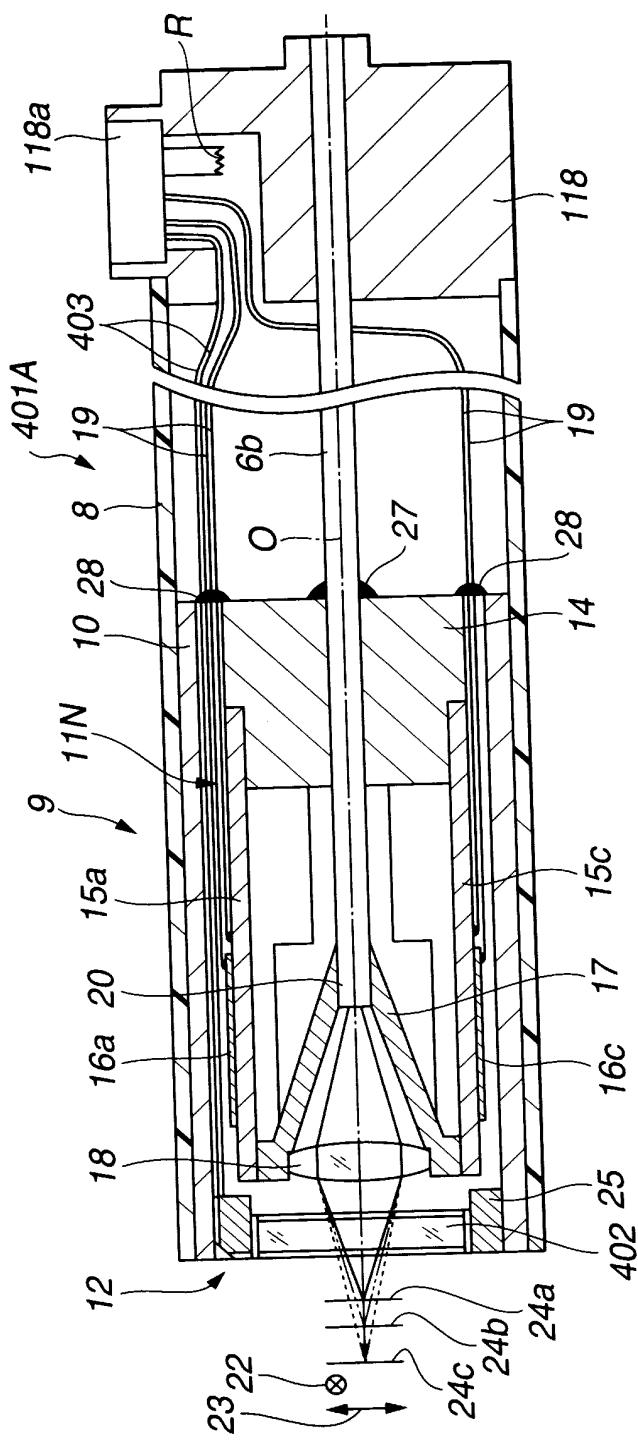


FIG. 34

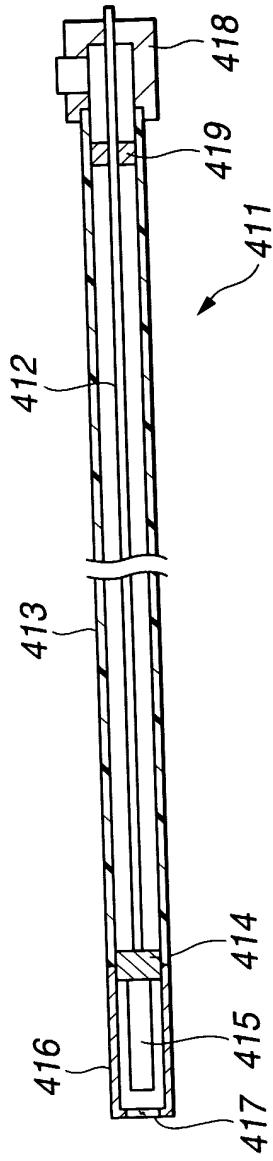


FIG. 35

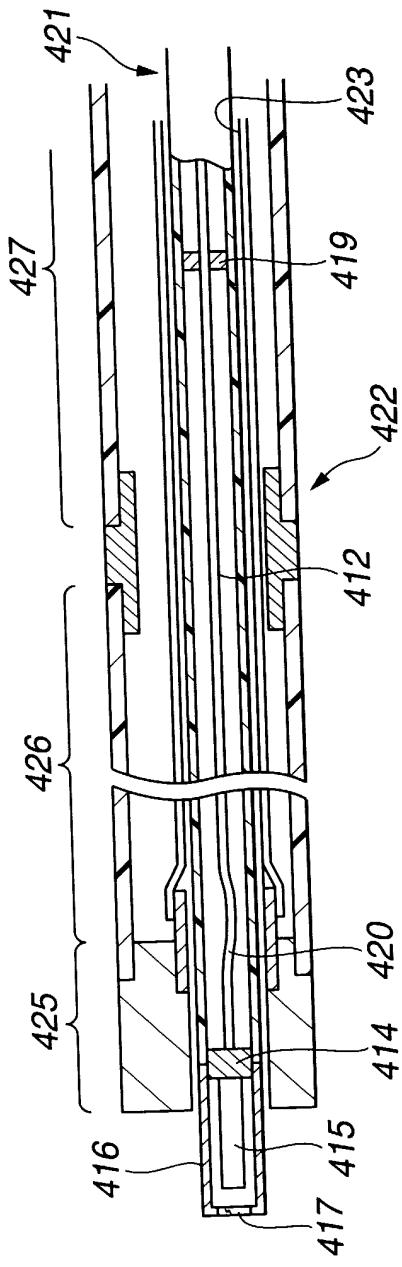
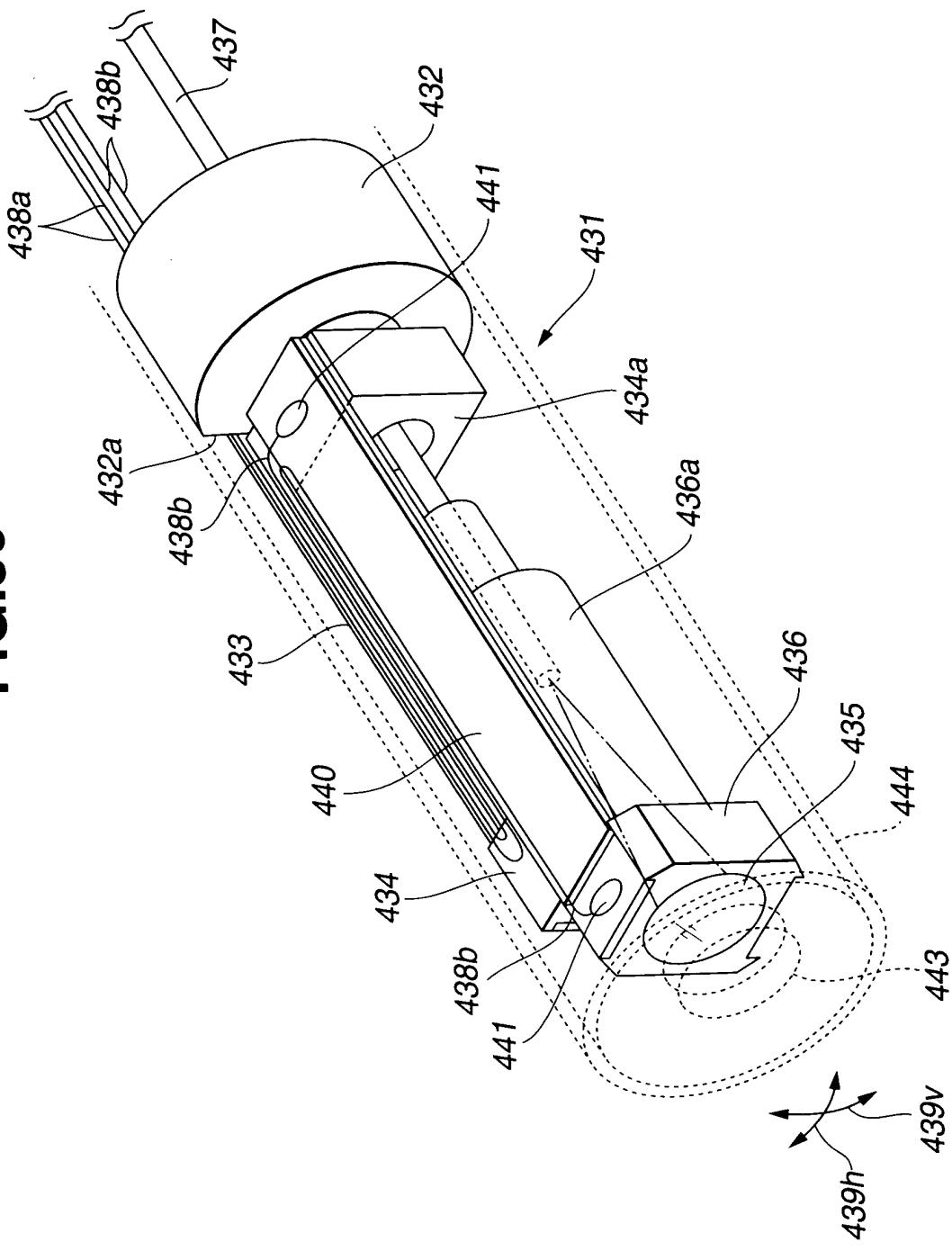
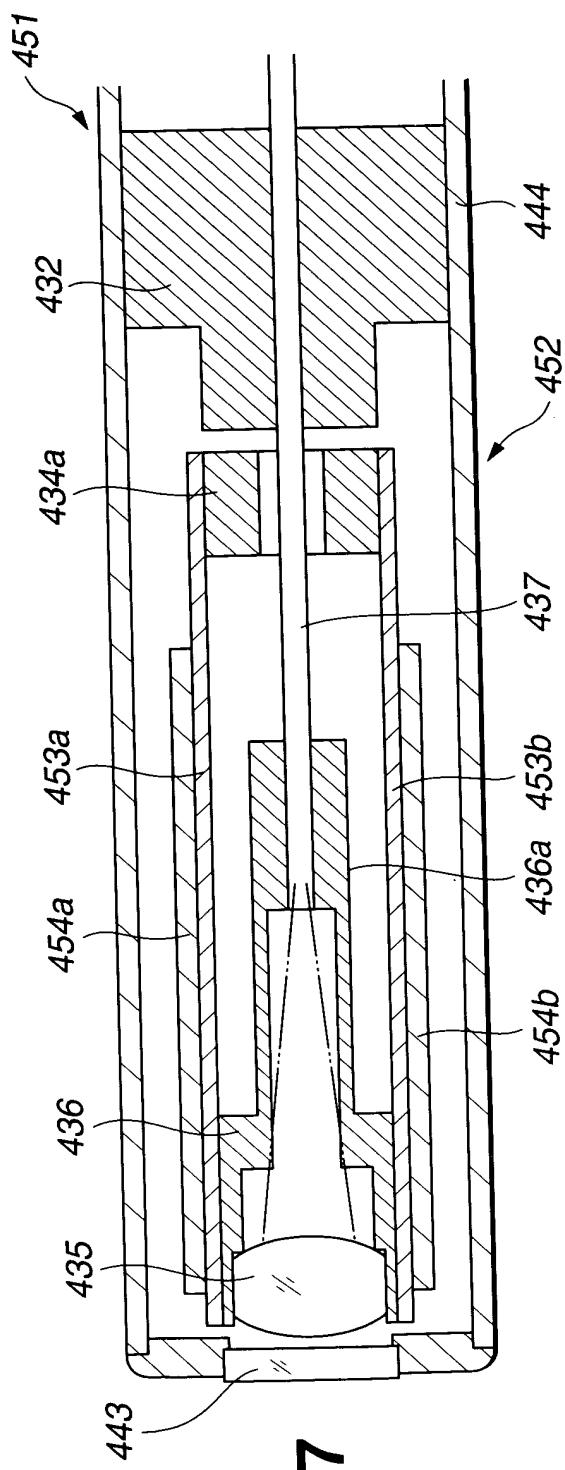
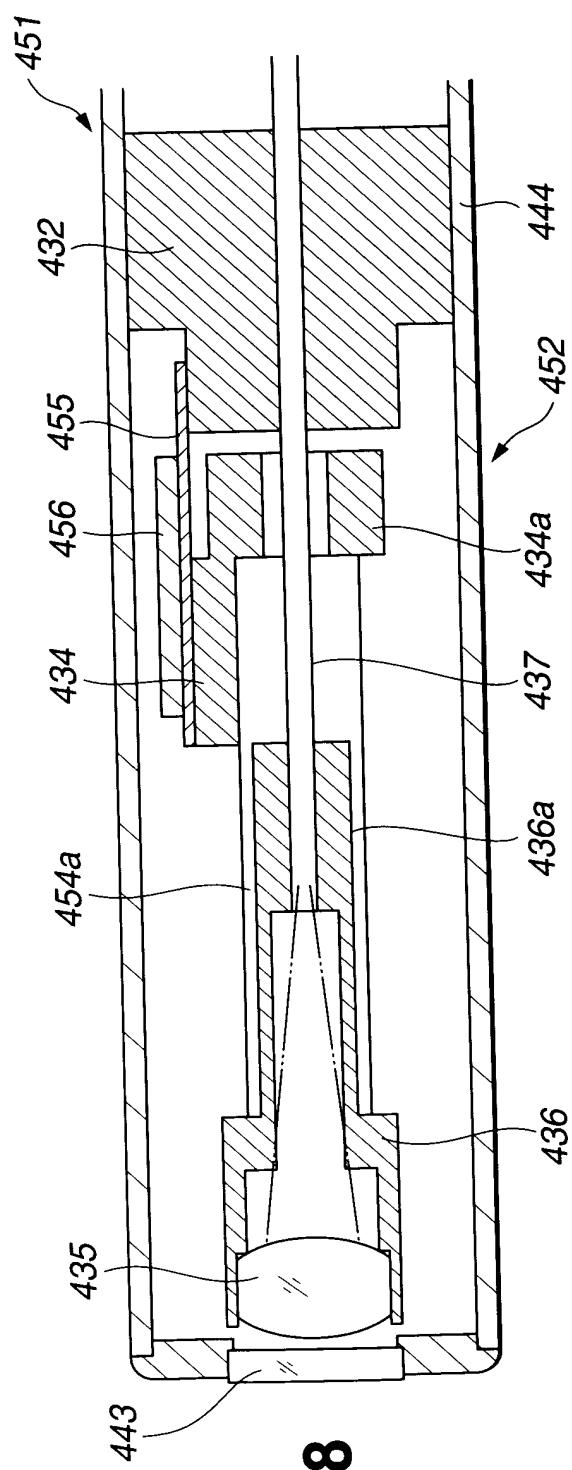


FIG.36





**FIG.37**



**FIG. 38**

FIG.39

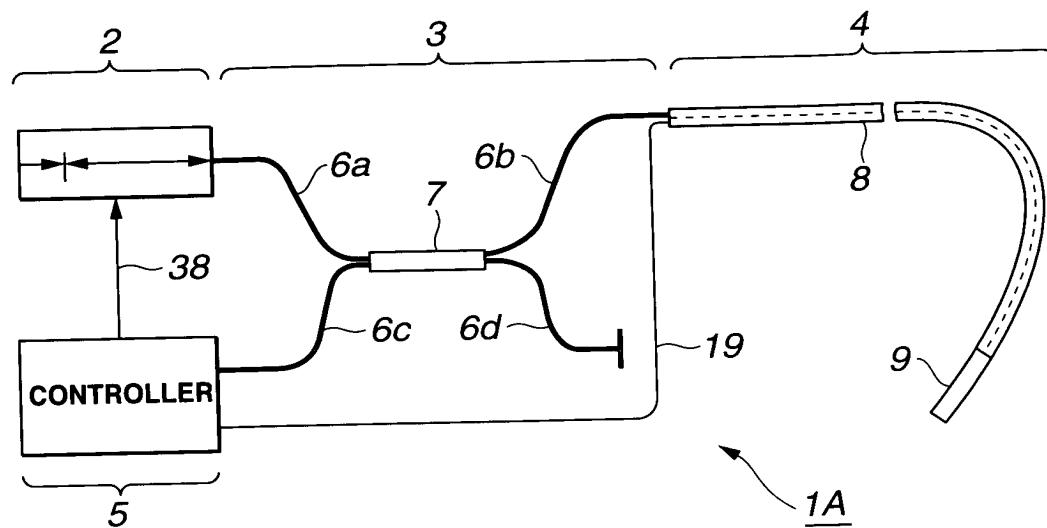
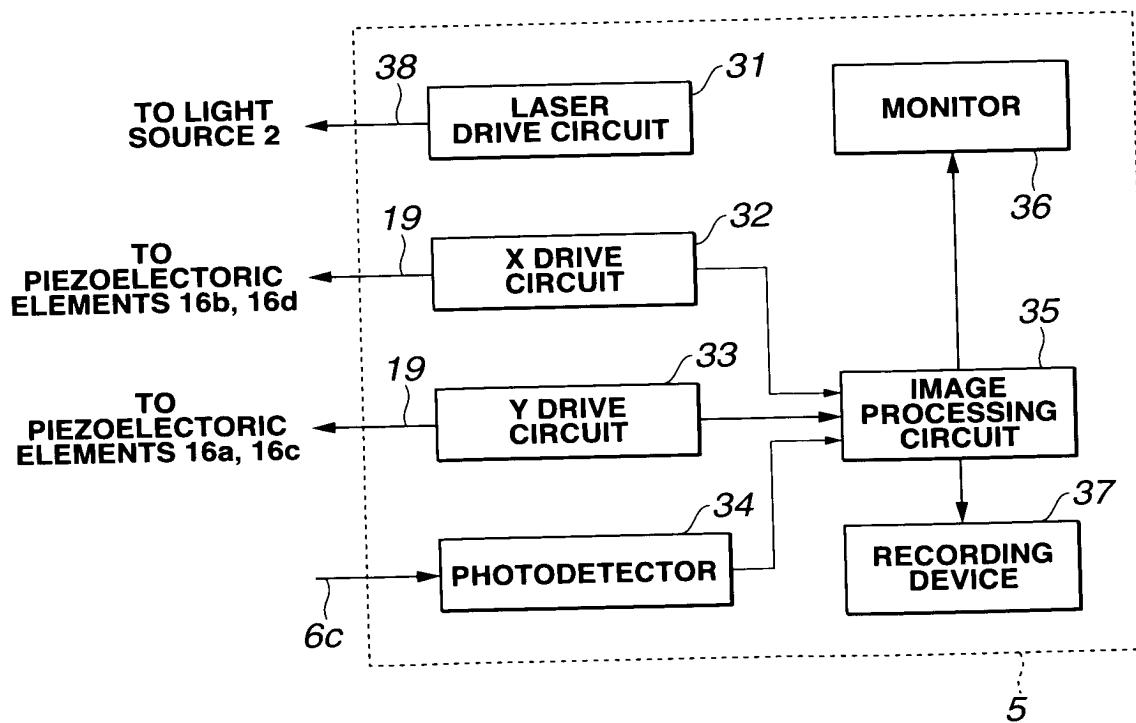
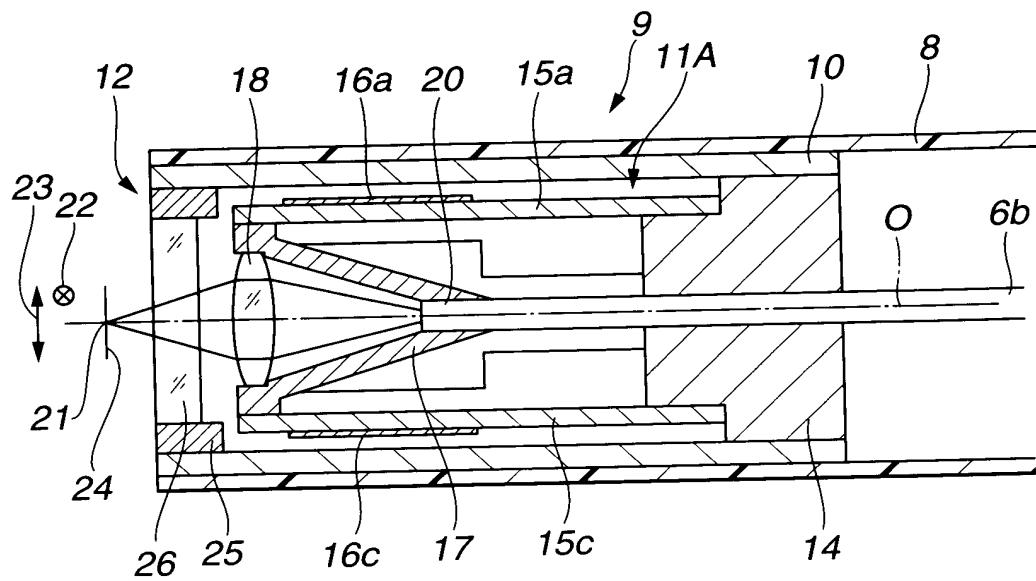
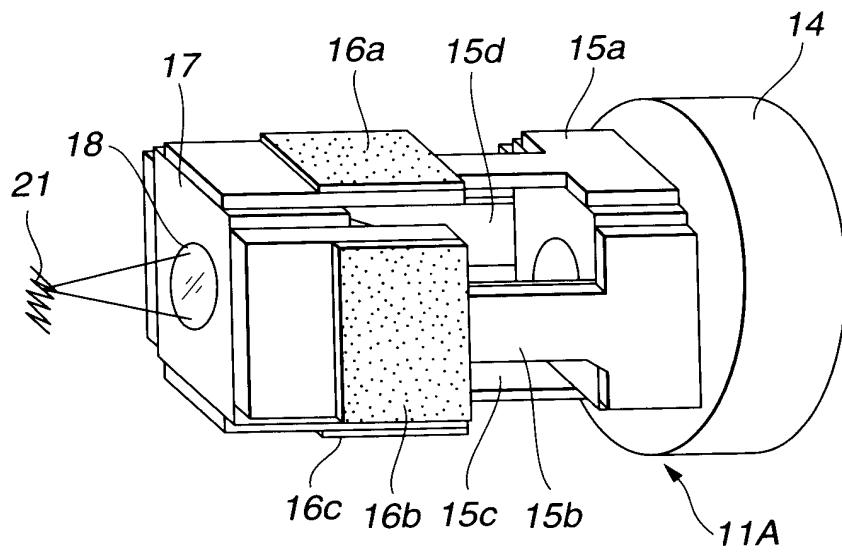
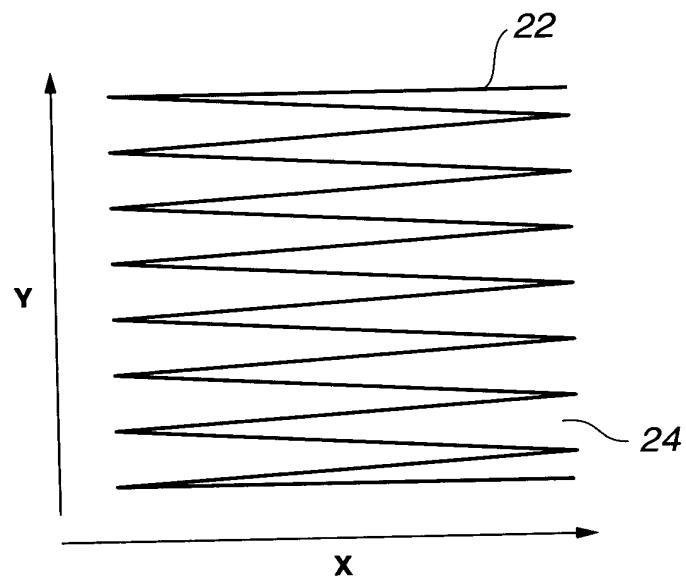
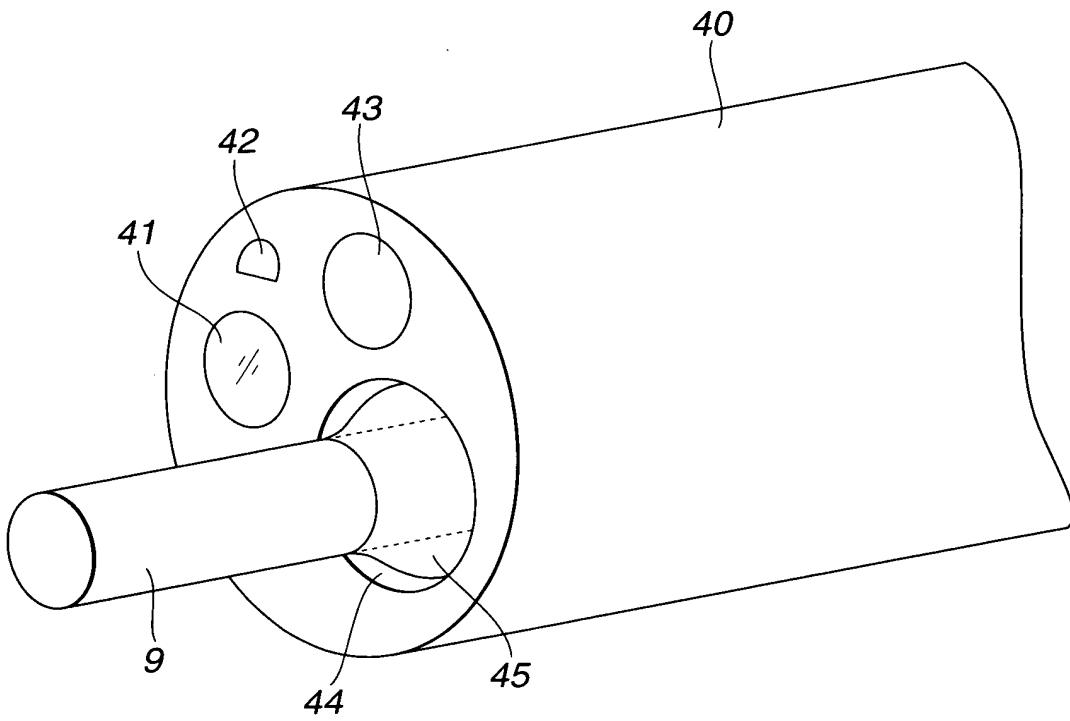
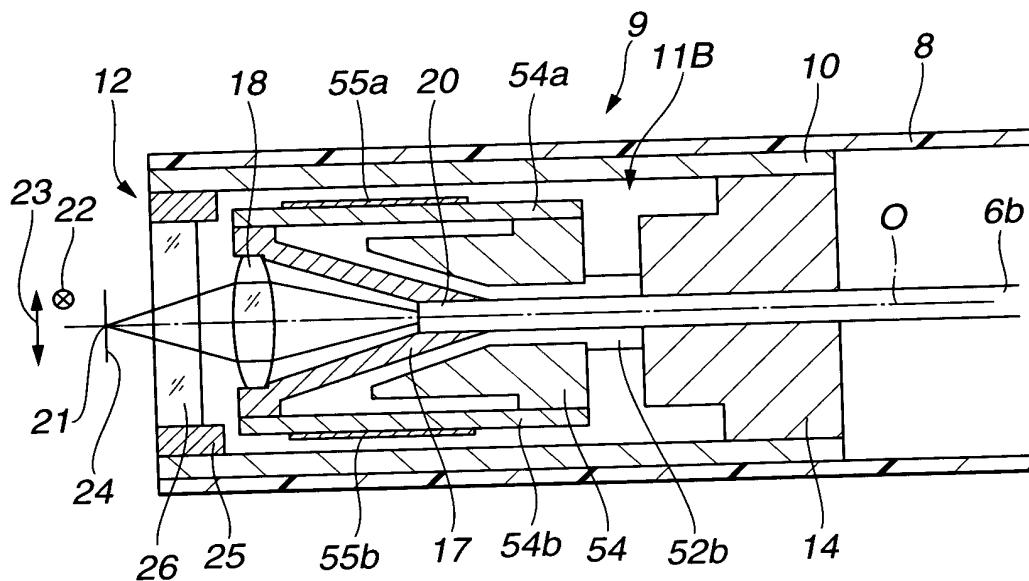
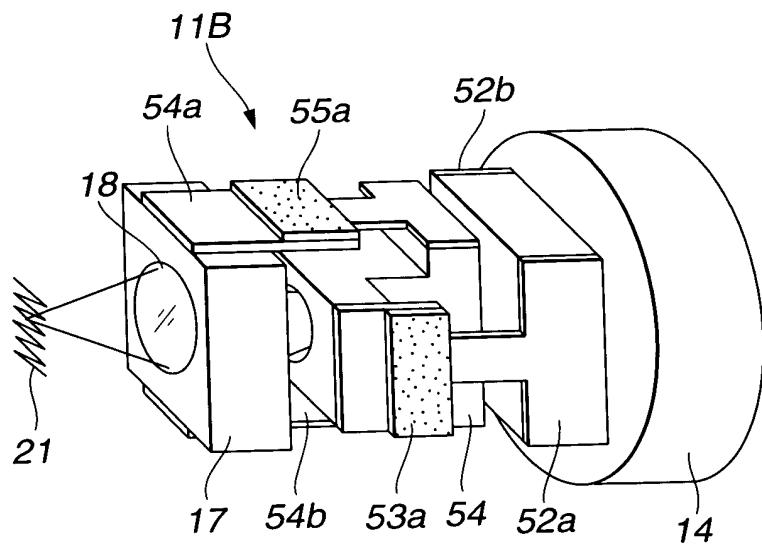


FIG.42



**FIG.40****FIG.41**

**FIG.43****FIG.44**

**FIG.45****FIG.46**

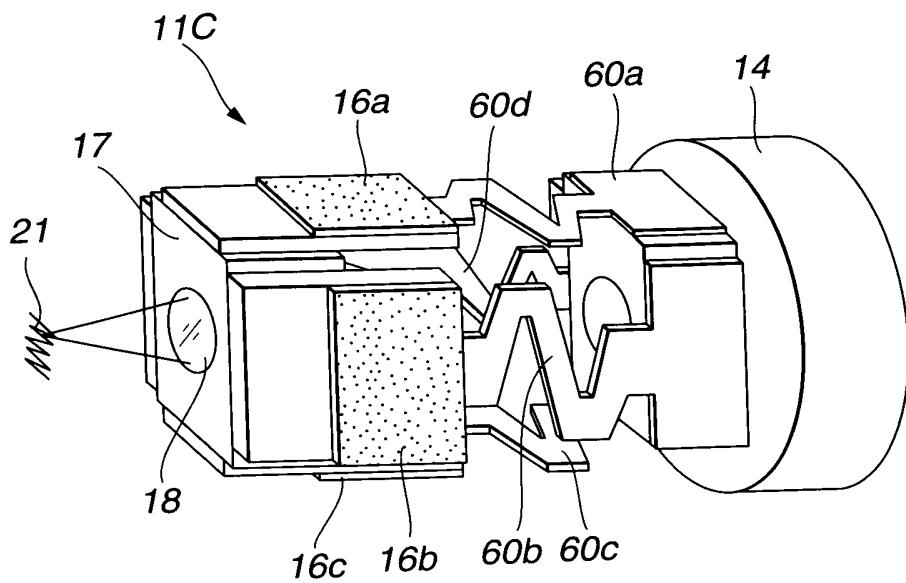
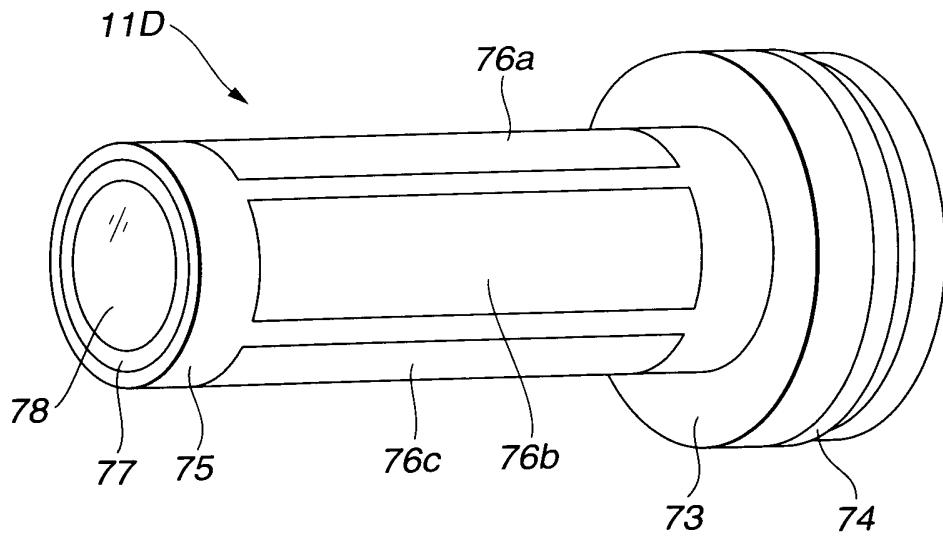
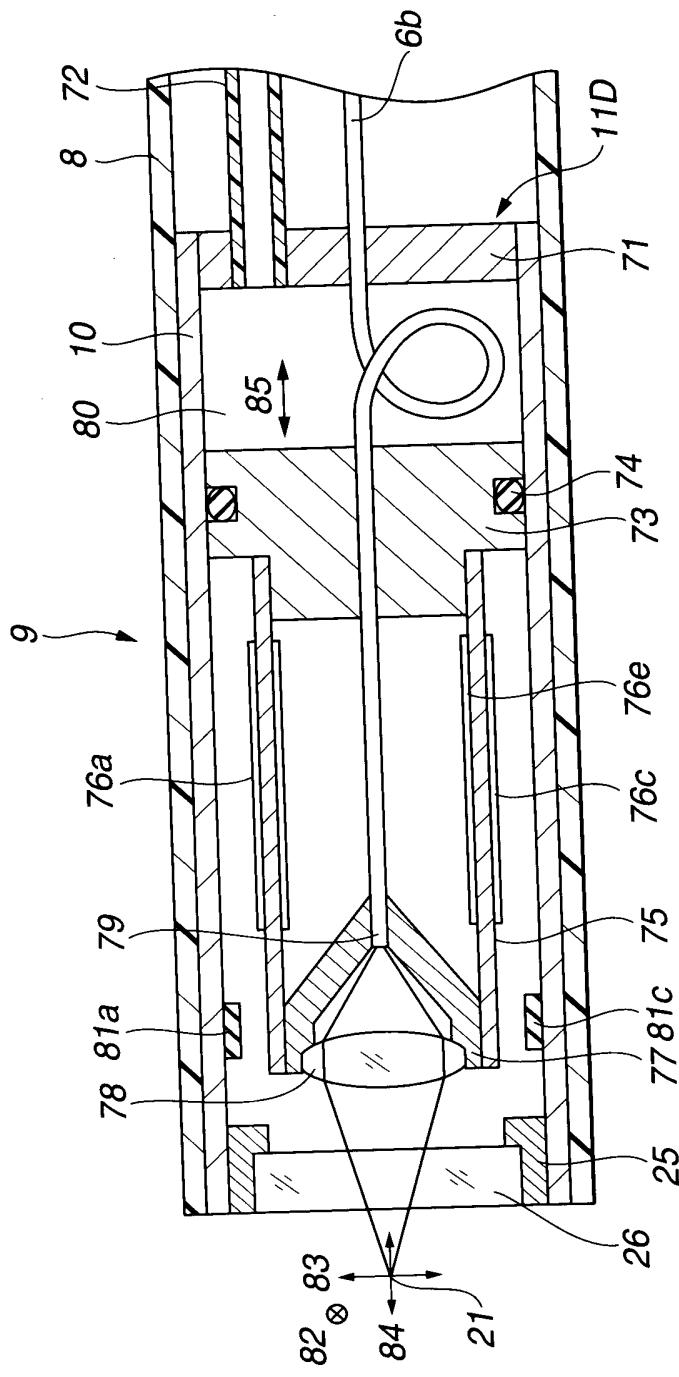
**FIG.47****FIG.49**

FIG.48



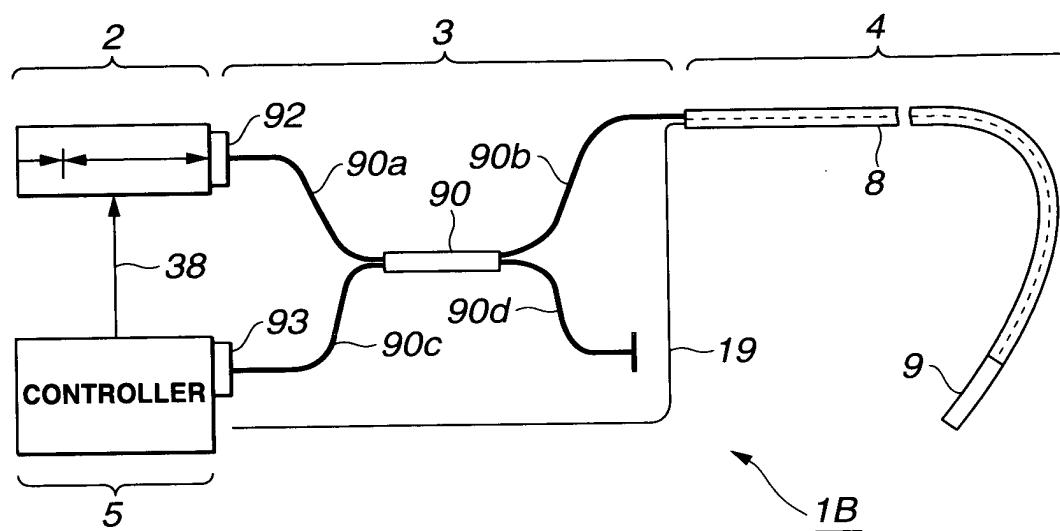
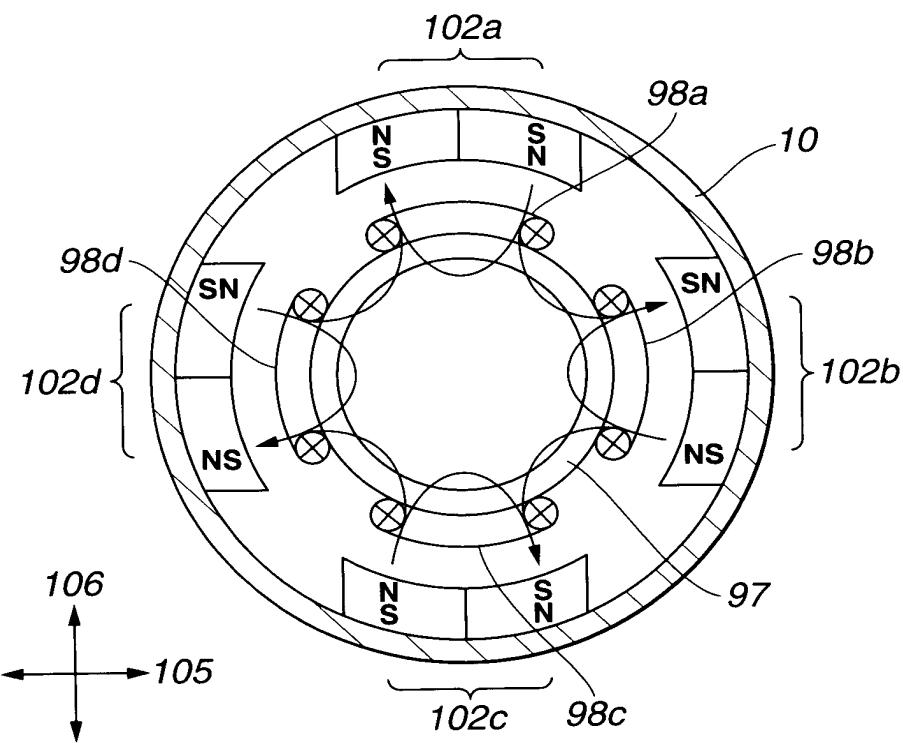
**FIG.50****FIG.53**

FIG. 51

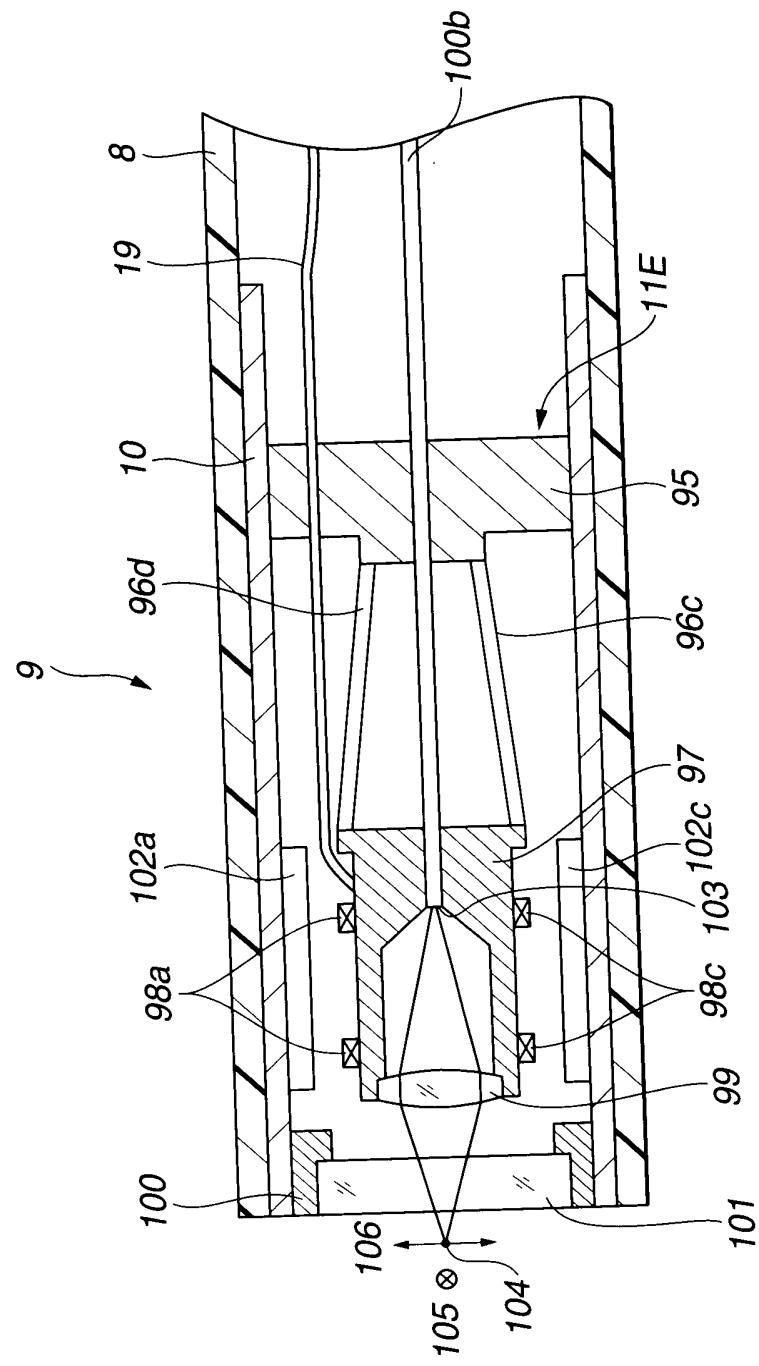


FIG.52

